

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA



**FILED**

09-15-11  
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Order Instituting Investigation on the Commission's Own Motion Into the Planned Purchase and Acquisition by AT&T Inc. of T Mobile USA, Inc., and its Effect on California Ratepayers and the California Economy.

Investigation No. 11-06-009

**COMPLIANCE FILING OF AT&T INC. IN RESPONSE  
TO ORDER DIRECTING FILING OF AT&T RESPONSES  
TO COMMISSION DATA REQUEST SET 1 ISSUED MAY 6, 2011  
(BATES NOS. ATTITMCA000001-ATTITMCA000528, ATTITMCA001814-  
ATTITMCA003272 FILED CONCURRENTLY HEREWITH)**

**PUBLIC VERSION**

DAVID DISCHER

AT&T Services, Inc.  
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Attorney for AT&T Inc.

June 24, 2011

Pursuant to the requirements of I.11-06-009, Ordering Paragraph 5, and in response to Communications Division Staff Data Request Set 1 issued May 6, 2011, AT&T Inc.<sup>1</sup> hereby files its Application filed April 21, 2011 at the Federal Communications Commission in WT Docket No. 11-65, a copy of which is appended hereto as Attachment A. Portions of the Application, specifically those pages BATES-numbered **ATTITMCA000001-ATTITMCA000486**, are Highly Confidential and are being filed under seal in accordance with the Order Instituting Investigation. This document replaces the COMPLIANCE FILING OF AT&T INC. IN RESPONSE TO ORDER INSTITUTING INVESTIGATION ORDERING PARAGRAPH 5 filed in this matter on June 24, 2011.

Dated at San Francisco, California, this 24th day of June 2011.

Respectfully submitted,

/s/

DAVID DISCHER

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<sup>1</sup> New Cingular Wireless PCS, LLC (U 3060 C), AT&T Mobility Wireless Operations Holdings, Inc. (U 3021 C), Santa Barbara Cellular Systems, Ltd. (U 3015 C), AT&T Mobility Wireless Operations Holdings, LLC (U 3014 C), Pacific Bell Telephone Company d/b/a AT&T California (U 1001 C); AT&T Communications of California, Inc. (U 5002 C); TCG San Francisco (U 5454 C); TCG Los Angeles, Inc. (U 5462 C); and TCG San Diego (U 5389 C).

# **Attachment A**

The AT&T-produced documents

with BATES numbers

**ATTITMCA00001- ATTITMCA000486**

are designated as

**Confidential/Highly Confidential**

**pursuant to the**

**Protective Order in I.11-06-009,**

and therefore have been filed under seal.

April 27, 2011

**BY ECFS AND ULS**

Marlene H. Dortch, Esq.  
Secretary  
Federal Communications Commission  
445 Twelfth Street., S.W.  
Washington, D.C. 20554

**Re: Applications of AT&T Inc. & Deutsche Telekom AG for Consent to Assign or Transfer Control of Licenses and Authorizations, WT Dkt No. 11-65**

Dear Ms. Dortch:

On April 21, 2011, AT&T Inc. ("AT&T") and Deutsche Telekom AG ("DT") filed applications to transfer control of T-Mobile USA, Inc. and its subsidiaries from DT to AT&T. The curricula vitae of Professor Dennis W. Carlton, Dr. Allan Shampine, and Dr. Hal Sider, which should have been attached as Exhibit 1 to their declaration, was inadvertently omitted. Attached hereto is the omitted Exhibit 1.

In accordance with the Commission's rules and the direction of the staff, this letter is being filed electronically with your office for inclusion in the public record and is being uploaded into the Universal Licensing System as an attachment to File No. 0004669383.

Sincerely,



Peter J. Schildkraut  
Counsel for AT&T Inc.

Attachment

cc (by email): Best Copy and Printing, Inc. (FCC@BCPIWEB.COM)  
Kathy Harris, Esq. (kathy.harris@fcc.gov)  
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# EXHIBIT 1

**DENNIS WILLIAM CARLTON**

April 2011

Senior Managing Director

Business Address: Compass Lexecon (312) 322-0215  
332 South Michigan Avenue  
Chicago, Illinois 60604

Email Address: dcarlton@compasslexecon.com

**EDUCATION**

Ph.D., MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Massachusetts: Economics, 1975.

M.S., MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Massachusetts: Operations Research, 1974.

A.B., HARVARD UNIVERSITY (Summa cum laude): Applied Math and Economics, 1972.

**EMPLOYMENT**

COMPASS LEXECON (formerly Lexecon), Chicago, Illinois (2008 – present) Senior Managing Director; LEXECON INC., (1977 – 2006), President 1997 – 2001, Senior Managing Director 2003 - 2006

UNIVERSITY OF CHICAGO, Booth School of Business, Katherine Dusak Miller Professor of Economics (2008 – present); Professor of Economics (1984 – 2008); Law School, Professor of Economics (1980 – 1984); Department of Economics, Assistant Professor (1976 – 1979); Associate Professor (1979).

U.S. DEPARTMENT OF JUSTICE, Washington, District of Columbia (2006 – 2008) Deputy Assistant Attorney General for Economic Analysis, Antitrust Division

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Massachusetts, Department of Economics (1975 – 1976) Instructor in Economics

**OTHER PROFESSIONAL EXPERIENCE**

HARVARD UNIVERSITY, Public Policy Summer Course in Economics (1977), Professor

BELL TELEPHONE LABORATORIES (Summers 1976, 1977)

JOINT CENTER FOR URBAN STUDIES OF M.I.T. AND HARVARD UNIVERSITY, Cambridge, Massachusetts (1974 - 1975)

CHARLES RIVER ASSOCIATES, Cambridge, Massachusetts (Summers 1971, 1972) Research Assistant

**FIELDS OF SPECIALIZATION**

Theoretical and Applied Microeconomics

Industrial Organization

ATTITMCA000489

### ACADEMIC HONORS AND FELLOWSHIPS

Panelist, Concurrences “New Frontiers of Antitrust” Conference, Paris, February 2011.  
Presenter, MIT “Economics of Antitrust” Symposium, January 2011  
Keynote Speaker, 21<sup>st</sup> Annual Workshop of the Competition Law & Policy Institute of New Zealand, 2010  
Keynote Speaker, Japanese Symposium on Competition, sponsored by Japan Fair Trade Commission, 2009  
Recipient of Inaugural Robert F. Lanzilotti Prize, awarded by the International Industrial Organization Society for Best Paper in Antitrust Economics, 2008  
Keynote Address to Israel Antitrust Conference, 2008  
Lewis Bernstein Memorial Antitrust Lecture, Washington, D.C., 2006  
Distinguished Visitor, University of Melbourne, April 2005  
Milton Handler Lecture, New York, 2004  
Keynote Address to the International Competition Network, Mexico, 2004  
Alexander Brody Distinguished Lecture, Yeshiva University, 2000  
Ph.D. Thesis chosen to appear in the Garland Series of Outstanding Dissertations in Economics  
Recipient of the 1977 P.W.S. Andrews Memorial Prize Essay, best essay in the field of Industrial Organization by a scholar under the age of thirty  
National Science Foundation Grant, 1977 - 1985  
Recipient of Post-doctoral Grant from the Lincoln Foundation, 1975  
National Science Foundation Fellowship, 1972 - 1975  
Phi Beta Kappa, 1971  
John Harvard Award, 1970  
Detur Book Prize, 1969  
Edwards Whitacker Award, 1969  
M.I.T., National Scholar Award, 1968

### PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Advisory panel to the Department of Justice and the FTC on the merger guidelines, 2010  
Co-editor, Journal of Law and Economics, 1980 - present  
Visiting Committee, MIT, Department of Economics, 1995 - present  
Member, Advisory Board, Economics Research Network, 1996 - present  
Member, Advisory Board of Antitrust and Regulation Abstracts, Social Science Research Network, 1998 - present  
Advisory Board, Massachusetts Institute of Technology, Department of Economics, 1999 - present  
Editorial Board, Competition Policy International (CPI), 2010 – present, Co-Editor, Competition Policy International (CPI), 2004 – 2009  
Member, Economic Task Force – Antitrust Division, American Bar Association, 2010 – present  
Advisory Board, Journal of Competition Law and Economics 2004- present  
Deputy Assistant Attorney General for Economic Analysis, Antitrust Division, U.S. Department of Justice, 2006 - 2008  
Presidential Appointment to the Antitrust Modernization Commission, 2004 - 2007  
Invited Panelist at Public Hearing on the Retail Banking Sector Inquiry: Payment Cards, before the European Commission in Brussels, Belgium, July 17, 2006.  
Consultant on Merger Guidelines to the FTC, 2003  
Professor, George Mason Institute for Judges, October 2001  
Chairman, FTC Round Table on Empirical Industrial Organization (September 11, 2001)  
Participant in the Round Table on the Economics of Mergers Between Large ILECS before the Federal Communications Commission, February 5, 1999



Member, Steering Committee, Social Science Research Council, Program in Applied Economics, 1997 - 1999  
Participant in roundtable discussions on "The Role of Classical Market Power in Joint Venture Analysis," before the Federal Trade Commission, November 19, 1997 and March 17, 1998.  
Participant in meetings with Committee of the Federal Reserve on Payment Systems, June 5, 1997  
Associate Editor, Regional Science and Urban Economics, 1987 - 1997  
Resident Scholar, Board of Governors of the Federal Reserve System, Summer, 1995  
Accreditation Committee, Graduate School of Business, Stanford University, 1995  
Associate Editor, The International Journal of Industrial Organization, 1991 - 1995  
Editorial Board, Intellectual Property Fraud Reporter, 1990 - 1995  
Consultant on Merger Guidelines to the U.S. Department of Justice, 1991 - 1992  
Member, Advisory Committee to the Bureau of the Census, 1987 - 1990  
National Bureau of Economic Research, Research Associate  
Member, American Economics Association, Econometrics Society

### BOOKS

Market Behavior Under Uncertainty, Ph.D. Thesis, Massachusetts Institute of Technology (September 1975); Garland Publishing (1984).  
Modern Industrial Organization, Scott, Foresman & Co., co-authored with Jeffrey Perloff, first edition (1990), (Chapter 17 of first edition reprinted as "The Economics of Information" for the University of Connecticut, Food Marketing Policy Center (1989)), second edition (1994), translated into Chinese, French, Hungarian and Italian; Addison Wesley Longman, third edition (2000), fourth edition (2005), translated into Chinese (2009).

### RESEARCH PAPERS

"The Equilibrium Analysis of Alternative Housing Allowance Payments," (with Joseph Ferreira) Chapter 6 of Analysis of a Direct Housing Allowance Program, The Joint Center for Urban Studies of M.I.T. and Harvard University, (July 1975).  
"Theories of Vertical Integration," presented at Fourth Annual Telecommunications Conference. Appears in a volume of Proceedings of the Fourth Annual Telecommunications Conference, Office of Telecommunications Policy, (April 1976).  
"Uncertainty, Production Lags, and Pricing," American Economic Review, (February 1977).  
"Selecting Subsidy Strategies for Housing Allowance Programs," (with Joseph Ferreira) Journal of Urban Economics, (July 1977).  
"Peak Load Pricing With Stochastic Demand," American Economic Review, (December 1977). (Reprinted in Economic Regulation edited by P.L. Joskow, Edward Elgar Publishing Limited, 1998 and Reprinted in The Economics of Public Utilities edited by Ray Rees, Professor of Economics at the University of Munich, Germany, 2005.)  
"The Distribution of Permanent Income," Income Distribution and Economic Inequality, edited by Zvi Griliches, et al. (Halsted Press, 1978).  
"Vertical Integration--An Overview," in Congressional Record Hearings on the Communications Act of 1978. Bill H.R. 13105, (August 3, 1978).

- "Market Behavior with Demand Uncertainty and Price Inflexibility," American Economic Review, (September 1978).
- "Vertical Integration in Competitive Markets Under Uncertainty," Journal of Industrial Economics, (March 1979). Awarded the P.W.S. Memorial Prize for the best essay in the field of Industrial Organization by a scholar under the age of thirty.
- "Valuing Market Benefits and Costs in Related Output and Input Markets," American Economic Review, (September 1979).
- "Contracts, Price Rigidity and Market Equilibrium," Journal of Political Economy, (October 1979).
- "Why New Firms Locate Where They Do: An Econometric Model," in Studies in Regional Economics, edited by W. Wheaton, (Urban Institute, 1980).
- "Benefits and Costs of Airline Mergers: A Case Study," (with W. Landes and R. Posner) Bell Journal of Economics, (Spring 1980). (Reprinted in "Air Transport" in Classics In Transport Analysis series, edited by Kenneth Button and Peter Nijkamp, 2001.)
- "The Limitations of Pigouvian Taxes as a Long Run Remedy for Externalities," (with G. Loury) Quarterly Journal of Economics, (November 1980).
- "The Law and Economics of Rights in Valuable Information: A Comment," Journal of Legal Studies, (December 1980).
- "Price Discrimination: Vertical Integration and Divestiture in Natural Resources Markets," (with J. Perloff) Resources and Energy, (March 1981).
- "The Spatial Effects of a Tax on Housing and Land," Regional Science and Urban Economics, (November 1981).
- "Comments on Weicher," Journal of Law and Economics, (December 1981).
- Comment, in Sherwin Rosen ed. Studies in Labor Markets, University of Chicago Press, (1981).
- "Planning and Market Structure," in The Economics of Information and Uncertainty, edited by J.J. McCall, University of Chicago Press, (1982).
- "The Disruptive Effect of Inflation on the Organization of Markets," in Robert Hall, ed. The Economics of Inflation, University of Chicago Press, (1982).
- "The Need for Coordination Among Firms With Special Reference to Network Industries," (with J. M. Klammer) University of Chicago Law Review, (Spring 1983).
- "A Reexamination of Delivered Pricing," Journal of Law and Economics, (April 1983).
- "Futures Trading, Market Interrelationships, and Industry Structure," American Journal of Agricultural Economics, (May 1983).
- "The Regulation of Insider Trading," (with D. Fischel), Stanford Law Review, (May 1983), reprinted in J. Macey ed., Classics in Corporate Law and Economics, Edward Elgar Publishing (2008),

reprinted in part in Roberto Romano, Foundations of Corporate Law, Oxford University Press (1993) and Foundation Press (2010 forthcoming).

"The Location and Employment Choices of New Firms: An Econometric Model with Discrete and Continuous Endogenous Variables," The Review of Economics and Statistics, (August 1983).

"Economic Goals and Remedies of the AT&T Modified Final Judgment," (with W. Lavey), Georgetown Law Review, (August 1983).

"Equilibrium Fluctuations When Price and Delivery Lags Clear the Market," Bell Journal of Economics, (Autumn 1983).

"Energy and Location," Energy Costs, Urban Development, and Housing, Brookings Institution, (1984).

"Futures Markets: Their Purpose, Their History, Their Growth, Their Successes and Failures," Journal of Futures Markets, (September 1984). (Reprinted in Futures Markets edited by A.G. Malliaris and W.F. Mullady, Edward Elgar Publishing Limited, 1995; and in Classic Futures: Lessons from the Past for the Electronics Age, edited by Lester Telser, Risk Books, 2000.)

"The Economics of Gray-Market Imports," (with C. DeMuth), written for the Coalition to Preserve the Integrity of American Trademarks (COPIAT), (May 1985).

"The Limitation of Pigouvian Taxes As A Long Run Remedy for Externalities: Extension of Results," (with G. Loury) Quarterly Journal of Economics, (August 1986).

"The Rigidity of Prices," American Economic Review, (September 1986).

"The Theory and The Facts of How Markets Clear: Is Industrial Organization Valuable for Understanding Macroeconomics?" in Handbook of Industrial Organization, eds. Schmalensee and Willig, (1989).

"Market Power and Mergers in Durable Good Industries," (with R. Gertner), Journal of Law and Economics, (October 1989).

"Comments on Vertical Integration and Market Foreclosure," Brookings Papers on Economic Activity: Microeconomics, (1990).

Book Review of Tirole's "The Theory of Industrial Organization", Journal of Political Economy, (June 1990).

"The Genesis of Inflation and the Costs of Disinflation: Comment," Journal of Money, Credit & Banking, (August 1991, Part 2).

"The Theory of Allocation and its Implications for Marketing and Industrial Structure: Why Rationing is Efficient," Journal of Law and Economics, (October 1991).

"The Economics of Cooperation and Competition in Electronic Services Network Industries," in Economics of Electronic Service Networks, Wildman Steven ed., Praeger Press, (1992).

"Merger Policy and Market Definition Under the EC Merger Regulation," (with W. D. Bishop). Conference on Antitrust in a Global Economy, Fordham Corporate Law Institute, (1994).

- "The Antitrust Economics of Credit Card Networks," (with A. Frankel) Antitrust Law Journal, (Winter 1995).
- "Economic Organization and Conflict," Journal of Institutional and Theoretical Economics, (March 1995).
- "Antitrust and Higher Education: Was There a Conspiracy to Restrict Financial Aid?" (with G. Bamberger and R. Epstein) The Rand Journal of Economics, (Vol. 26, No. 1, Spring 1995, pp. 131-147).
- "The Competitive Effects of Line-of-business Restrictions in Telecommunications," (with K. Arrow and H. Sider), Managerial and Decision Economics, (Vol. 16, pp. 301-321, 1995). (Reprinted in Deregulating Telecommunications - The Baby Bells Case for Competition, edited by Richard S. Higgins and Paul H. Rubin, John Wiley & Sons Ltd., 1995.)
- "The Antitrust Economics of Credit Card Networks: Reply to Evans and Schmalensee," (with A. Frankel), Antitrust Law Journal, (Spring 1995).
- "Antitrust and Payment Technologies," (with A. Frankel), Review, Federal Reserve Bank of St. Louis (November/December 1995).
- "Antitrust Policy Toward Mergers When Firms Innovate: Should Antitrust Recognize the Doctrine of Innovation Markets?" Testimony before the Federal Trade Commission Hearings on Global and Innovation-based Competition (October, 1995).
- "You Keep on Knocking But You Can't Come In: Evaluating Restrictions on Access to Input Joint Ventures," (with S. Salop), Harvard Journal of Law & Technology, (Volume 9, Summer, 1996). (Reprinted in e-Commerce Antitrust & Trade Practices, Practising Law Institute, 2001.)
- "Comments on Causes and Consequences of Airline Fare Wars," Brookings Papers on Economic Activity: Microeconomics, (1996).
- "A Critical Assessment of the Role of Imperfect Competition in Macroeconomics," in Market Behavior and Macro Economic Modeling, Brakman, Van Ees, & Kuipers (eds.), MacMillan Press (1997).
- "Price Rigidity," Business Cycles and Depressions, David Glasner ed., Garland Publishing, Inc., (1997).
- "Communication Among Competitors: Game Theory and Antitrust," (with R. Gertner and A. Rosenfield), George Mason Law Review, (1997). (Reprinted in e-Commerce Antitrust & Trade Practices, Practising Law Institute, 2001.)
- "Comments on Born and Viscusi," Brookings Papers on Economic Activity: Microeconomics, (1998).
- "Antitrust and Higher Education: MIT Financial Aid (1993)," (with G. Bamberger), The Antitrust Revolution, in eds. J. Kwoka and L. White, (Oxford University Press, 3rd edition 1999).
- "Market Power and Vertical Restraints in Retailing: An Analysis of FTC v. Toys 'R' Us," (with H. Sider), The Role of the Academic Economist in Litigation Support, edited by Daniel Slottje, North Holland, (1999).
- "The Economics of Religion, Jewish Survival and Jewish Attitudes Toward Competition on Torah Education," (with A. Weiss), Journal of Legal Studies, (2001). (Reprinted in Essential Readings

on Jewish Identities, Lifestyles and Beliefs, edited by Stanford M. Lyman, Gordian Knot Books, 2003).

"A General Analysis of Exclusionary Conduct and Refusal to Deal -- Why Aspen and Kodak are Misguided," Antitrust Law Journal, (2001). (Reprinted in e-Commerce Antitrust & Trade Practices, Practising Law Institute, 2001.)

"The Lessons from Microsoft," Business Economics, (January 2001).

"Lessons from Halacha About Competition and Teaching," (with A. Weiss), Center for Business Ethics Social Responsibility, <http://besr.org/library/competition.html>, (March 2001).

"The Choice of Organizational Form in Gasoline Retailing and The Costs of Laws Limiting that Choice," (with A. Blass), Journal of Law and Economics, (October 2001). Reprinted in Franchise Contracting and Organization, edited by Francine Lafontaine, Elgar Publishing, (2005).

"Should The Merger Guidelines Be Scrapped? Introduction to a Debate," in Symposium On The Antitrust Analysis Of Mergers: Merger Guidelines vs. Five Forces, 33 U. WEST L.A. L. REV. (2001).

"Free Riding and Sales Strategies for the Internet," (with J. Chevalier), The Journal of Industrial Economics, (December 2001).

"The Strategic Use of Tying to Preserve and Create Market Power in Evolving Industries," (with M. Waldman), The Rand Journal (Vol. 33, No. 2, Summer 2002). (Reprinted in B. Klein and A. Lerner eds. Economics of Antitrust Law, Edward Elgar Publishing Ltd, 2008, and Recent Developments in Monopoly and Competition Policy, The International Library of Critical Writings in Economics, edited by George Norman, Edward Elgar Publishing Ltd, 2008.)

"The Competitive Effects of Fannie Mae," (with D. Gross and R. Stillman) in Housing Matters: Issues in American Housing Policy, Fannie Mae (January 2002, reprinted 2004).

"Intellectual Property, Antitrust and Strategic Behavior," (with R. Gertner), in eds. Adam Jaffee and Joshua Lerner, Innovation Policy and the Economy, Volume 3, MIT Press (2003).

"Airline Networks and Fares," (with G. Bamberger), Handbook of Airline Economics, 2nd ed., Darryl Jenkins, ed., McGraw Hill (2003).

"Contracts that Lessen Competition -- What is Section 27 for, and How Has it Been Used?" (with David Goddard), in Mark N. Berry and Lewis T. Evans eds., Competition Law at the Turn of the Century: A New Zealand Perspective, Victoria University Press (2003).

Interview, Economists' Roundtable, Antitrust Magazine, (Spring 2003).

"The Relevance for Antitrust Policy of Theoretical and Empirical Advances in Industrial Organization," (Fall 2003), George Mason Law Review.

"The Control of Externalities in Sports Leagues: An Analysis of Restrictions in the National Hockey League," (with A. Frankel and E. Landes), Journal of Political Economy, (February 2004), reprinted in Recent Developments in the Economics of Sport, edited by W. Andreff (forthcoming).

- "An Empirical Investigation of the Competitive Effects of Domestic Airline Alliances," (with G. Bamberger and L. Neumann), Journal of Law and Economics, Vol. 47, No. 1, (April 2004, pp. 195-222).
- "Why Barriers to Entry are Barriers to Understanding," American Economic Review, (May 2004).
- "Using Economics to Improve Antitrust Policy," Milton Handler Lecture, Columbia Business Law Review, (June 2004).
- "The Proper Role for Antitrust in an International Setting," (Keynote address: Second Annual Conference of the International Competition Network (ICN), Merida City, Mexico (June 25, 2003), appears as Appendix to "Using Economics to Improve Antitrust Policy", Columbia Business Law Review (June 2004).
- "Econometric Analysis of Telephone Mergers," (with H. Sider) pp. 373-395 in American Bar Association, Econometrics: Legal, Practical, and Technical Issues, (2005).
- "How Economics Can Improve Antitrust Doctrine Towards Tie-in Sales," (with M. Waldman), Competition Policy International, (Spring 2005).
- Preface to: "Law and Economics of the Mexican Competition Laws," by Francisco Gonzalez de Cossio (2005).
- "Transaction Costs, Externalities and "Two-Sided" Payment Markets," (with A. Frankel), Columbia Business Law Review, No. 3, Vol. (2005).
- "Predation and the Entry and Exit of Low-Fare Carriers," (with G. Bamberger), in Advances in Airline Economics: Competition Policy and Antitrust, Darin Lee, ed., (2006).
- "Why Tie An Essential Good," (with Michael Waldman), in Hahn R. ed., Antitrust Policy and Vertical Restraints, AEI-Brookings, (July 2006).
- "Market Definition: Use and Abuse," Competition Policy International (Spring 2007)
- Interview with Deputy Assistant Attorney General, The Antitrust Source (February 2007)
- Separate Statement of Dennis W. Carlton, in The Report of the Antitrust Modernization Commission, (April 2007)
- "Does Antitrust Need to be Modernized?," Journal of Economic Perspectives (Summer 2007)
- "The Year in Review: Economics at the Antitrust Division 2006-2007" (with K. Heyer), Review of Industrial Organization, (2007).
- "Economic Analysis of Competition Practices in the EU and the U.S.: A View from Chief Economists," (with M. Salinger), Competition Policy International (Autumn 2007).
- "Merger Analysis," Palgrave Dictionary, (with J. M. Perloff), (2008).
- "Tying," (with M. Waldman), in W. Collins ed. Issues in Competition Law and Policy, American Bar Association, (2008).
- "Barriers to Entry," in W. Collins ed. Issues in Competition Law and Policy, American Bar Association,

(2008).

“Product Variety and Demand Uncertainty: Why Mark-ups Vary with Quality,” (with James D. Dana Jr.), Journal of Industrial Economics (2008)

“Regulation, Antitrust, and Trinko,” (With H. Sider), in eds. J. Kwoka and L. White, The Antitrust Revolution, (2008).

“A Solution to Airport Delays,” (with W. Whalen, K. Heyer and O. Richard), Regulation (2008).

“Should ‘Price Squeeze’ Be A Recognized Form of Anticompetitive Conduct?,” Journal of Competition Law & Economics (2008).

“Safe Harbors for Quantity Discounts and Bundling,” (with M. Waldman), George Mason Law Review (2008).

“Appropriate Antitrust Policy Towards Single-Firm Conduct: Extraction vs. Extension” (with K. Heyer),” Antitrust, (condensed version of subsequent paper), (Summer 2008).

“Extraction vs. Extension: the Basis for Formulating Antitrust Policy Towards Single-Firm Conduct” (with K. Heyer), Competition Policy International, (Autumn, 2008).

“Assessing the Anticompetitive Effects of Multiproduct Pricing,” (with P. Greenlee and M. Waldman), Antitrust Bulletin, (Fall, 2008).

“The Need to Measure the Effect of Merger Policy and How to Do It,” Antitrust, (condensed version of subsequent paper), (Summer 2008).

“How to Measure The Effectiveness of US Merger Policy,” <http://voxeu.org/index.php?q=node/3344>, (2009), and a slightly revised version appears as “Measuring the Effectiveness of US Merger Policy” in The Economists' Voice: Vol. 6: Iss. 7, Article 2, (2009). These are condensed versions of the subsequent paper.

“Why We Need to Measure the Effect of Merger Policy and How to Do It,” Competition Policy International (Spring 2009).

“Competition, Monopoly, and Aftermarkets,” (with M. Waldman), Journal of Law, Economics and Organization, (April 2009).

“Competition Policy: Beware of Using It to Harm Competition,” Fair Trade, Japan, (Spring, 2009).

“Should Competition Policy Prohibit Price Discrimination?” (with M. Israel), Global Competition Review, (2009).

“Merger Guidelines Revisited?” an interview, Antitrust, American Bar Association, (Fall 2009).

“How Should Economic Evidence be Presented and Evaluated,” proceedings of the EU Competition Workshop, Florence, Italy, (June 2009).

“Externalities in Payment Card Networks: Theory and Evidence: A Commentary,” The Changing Retail Payments Landscape: What Role for Central Banks?, Federal Reserve Bank of Kansas City (2010).

“Why Tie a Product Consumers Do Not Use?,” (with J. Gans and M. Waldman), Recipient of Inaugural

Robert F. Lanzilotti Prize, awarded by the International Industrial Organization Society for Best Paper in Antitrust Economics, (2008), American Economic Journal: Microeconomics (2010).

"Mergers in Regulated Industries: Electricity," in Competition Law and Economics: Advances in Competition Policy Enforcement in the EU and North America, A. Mateus and T. Moreira editors, (2010).

"Financial Issues (Comments on Bankruptcy and Clearing Houses)," Chapter X in Competition as Public Policy, American Bar Association, (2010).

"Revising the Horizontal Merger Guidelines," Journal of Competition Law & Economics (2010), appears also in CADE Journal and Law Quarterly in Brazil (forthcoming).

"Net Neutrality and Consumer Welfare," (with G. Becker and H. Sider), Journal of Competition Law & Economics, (2010).

"Will The New Guidelines Clarify or Obscure Antitrust Policy?," (with M. Israel), The Antitrust Source, (2010).

"Introduction to Stigler's Theory of Oligopoly," (with S. Peltzman), Competition Policy International, (2010).

"Response to Gopal Das Varma's Market Definition, Upward Pricing Pressure, and the Role of Courts: A Response to Carlton and Israel" (with M. Israel), The Antitrust Source, (2010).

"Use and Misuse of Empirical Methods in the Economics of Antitrust," 3(1) Competition Policy International Antitrust Chronicle, (2011).

"Antitrust and Regulation," (with R. Picker) in N. Rose ed., Economics of Deregulation, NBER, (forthcoming).

"Proper Treatment of Buyer Power in Merger Review," (with M. Israel), Review of Industrial Organization, (forthcoming).

"The Economics of Patent Ambush," Revue de la concurrence et de la consommation, (forthcoming).

#### UNPUBLISHED PAPERS

"Modeling the Housing Allowance Program," M.A. Thesis, Massachusetts Institute of Technology (September 1974).

"The Cost of Eliminating a Futures Market and The Effect of Inflation on Market Interrelationships," (1984).

"The Empirical Importance of Delivery Lags as an Explanation of Demand," (1984).

"Statistical Supplement to The Antitrust Economics of Credit Card Networks: Reply to Evans and Schmalensee Comment, 63 Antitrust Law Journal 903 (1995)," (with Alan Frankel), (May 1997).

"Tying, Upgrades, and Switching Costs In Durable-Goods Markets," (with Michael Waldman), NBER Working Paper 11407, (2005).



“Antitrust and Not for Profits; The Case of Hospitals,” (with C. Capps, and G. David), mimeo (2010).

### EXPERT TESTIMONIAL EXPERIENCE

Testimony of Dennis W. Carlton in Re: "Vertical Integration--An Overview, "Congressional Record Hearings on the Communications Act of 1978: Proceedings before the House on Bill H.R. 13105, August 3, 1978.

Testimony of Dennis W. Carlton in Re: Competitive Effects of the Proposed North Central-Southern Airline Merger: Proceedings before the Civil Aeronautics Board, Docket No. 33136, Exhibit NC/SO-T-7, October 13, 1978 and October 9, 1979 (with William M. Landes and Richard A. Posner).

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Declaration of Dennis W. Carlton In Re Shirley Robinson, et al., v. Bell Atlantic Corporation d/b/a Verizon Communications, et al., United States District Court Eastern District of Kentucky, Lexington Division, Case No. 01-98, August 30, 2002 (with R. Gertner).

Expert Report and Deposition of Dennis W. Carlton in Re: Duramed Pharmaceuticals, Inc. v. Wyeth-Ayerst Laboratories, Inc.: In the United States District Court, Southern District of Ohio, Western Division at Cincinnati, Civil Action No. C-1-00-735, August 19, 2002 (Expert Report), September 24, 2002 (Deposition).

Affidavit of Dennis W. Carlton in Re: USG Corporation, a Delaware Corporation, et al, In the United States Bankruptcy Court for the District of Delaware, Case No. 01-2094 (RJN), August 20, 2002 (Affidavit).

Expert Report, Expert Rebuttal Report, and Deposition of Dennis W. Carlton in Re: Sarah Futch Hall, d/b/a Travel Specialist, et al., on behalf of themselves and all others similarly situated v. United Airlines, Inc., et al.: In the United States District Court for the Eastern District of North Carolina Southern Division, No. 7:00-CV-123-BR(1), October 4, 2002 (Expert Report), November 13, 2002 (Expert Rebuttal Report), November 21, 2002 (Deposition).

Initial Report and Deposition of Dennis W. Carlton in Re: Sunrise International Leasing Corp., v. Sun Microsystems Inc.: In the United States District Court for the District of Minnesota, Civil Action No. 01-CV-1057 (JMR/FLN), March 27, 2003 (Initial Report with H. Sider), July 30, 2003 (Discovery Deposition).

- Declaration and Reply Declaration of Dennis W. Carlton Before the Federal Communications Commission, Washington DC, in Re: Matter of Section 272(f) (1) Sunset of the BOC Separate Affiliate and Related Requirements, 2000 Biennial Regulatory Review Separate Affiliate Requirements of Section 64.1903 of the Commission's Rules, WC Docket No. 02-112, CC Docket No. 00-175, June 30, 2003 (Declaration with H. Sider and A. Shampine), July 28, 2003 (Reply Declaration with H. Sider and A. Shampine).
- Economic Analysis, Response and Economic Analysis of Dennis W. Carlton, "Economic Analysis of the News Corporation/DIRECTV Transaction," submitted to the Federal Communications Commission, MB Docket No. 03-124, July 1, 2003 (Economic Analysis with J. Halpern and G. Bamberger); September 8, 2003 (Response with J. Halpern and G. Bamberger); October 2, 2003 (Economic Analysis to DOJ with J. Halpern and G. Bamberger).
- Supplemental Declarations of Dennis W. Carlton in Re: Review of Regulatory Requirements for Incumbent LEC Broadband Telecommunications Services: Before the Federal Communications Commission, Washington DC, CC Docket No. 01-337, FCC 01-360, July 11, 2003 (with H. Sider), September 3, 2003 (with H. Sider).
- Expert Report and Deposition of Dennis W. Carlton In Re: D. Lamar DeLoach, et al. v. Philip Morris Companies, Inc., et al. (R.J. Reynolds Tobacco Co.), In the United States District Court for the Middle District of North Carolina, Greensboro Division, Case No. 00-CV-1235, October 2, 2003 (Expert Report), October 30, 2003 (Deposition).
- Report of Dennis W. Carlton on behalf of Verizon, November 18, 2003 (with K. Arrow, G. Becker, and R. Solow).
- Report and Deposition of Dennis W. Carlton In Re: Francis Ferko and Russell Vaughn as Shareholders of Speedway Motorsports, Inc. v. (NASCAR) National Association for Stock Car Auto Racing, Inc., International Speedway Corporation, and Speedway Motorsports, Inc.,: In the United States District Court Eastern District of Texas Sherman Division, Case No. 4:02cv50, Honorable Richard A. Schell, December 15, 2003 (Report), January 21-22, 2004 (Deposition).
- Declaration, Deposition, and Rebuttal Declaration of Dennis W. Carlton In Re: CSC Holdings, Inc. v. Yankees Entertainment and Sports Network, LLC., before the American Arbitration Association, Arbitration Proceeding, Case No 13 181 02839 03, January 23, 2004 (Declaration), February 5, 2004 (Deposition), February 24, 2004 (Rebuttal Declaration).
- Expert Report, Deposition, Expert Report, Deposition and Testimony of Dennis W. Carlton In Re: Jamsports and Entertainment, LLC v. Paradama Productions, Inc., d/b/a AMA Pro Racing, Clear Channel Communications, Inc., SFX Entertainment, Inc., d/b/a Clear Channel Entertainment SFX Motor Sports, Inc., d/b/a Clear Channel Entertainment-Motor Sports, In the United States District Court for the Northern District of Illinois Eastern Division, Case No. 02 C 2298, March 8, 2004 (Expert Report), April 19 and 20, 2004 (Deposition), September 28, 2004 (Expert Report), October 4, 2004 (Deposition), March 11, 14, 2005 (Trial Testimony).
- Affidavit in Reply, Second Affidavit, and Testimony of Dennis W. Carlton In Re: The Matter of an Appeal from Determinations of the Commerce Commission Between Air New Zealand Limited Between Qantas Airways Limited and The Commerce Commission, In the High Court of New Zealand Auckland Registry Commercial List Under The Commerce Act 1986, CIV 2003 404 6590, June 7, 2004 (Affidavit), July 6, 2004 (Second Affidavit), July 13-16, 2004 (Testimony).
- Expert Report and Deposition of Dennis W. Carlton in Re: J.B.D.L. Corp. d/b/a Beckett Apothecary, et al., v. Wyeth-Ayerst Laboratories, Inc., et al., Civil Action No. C-1-01-704. CVS Meridian, Inc.,

and Rite Aid Corp., v. Wyeth, Civil Action No. C-1-03-781, in the United States District Court for the Southern District of Ohio Western Division, July 7, 2004 (Expert Report), September 3, 2004 (Deposition).

Declaration of Dennis W. Carlton on behalf of Bellsouth Telecommunications, Inc., in the matter of AT&T Corp., v. Bellsouth Telecommunications, Inc., before the Federal Communications Commission, Washington, DC 20554, July 20, 2004 (with H. Sider).

Expert Report, Sur-Reply Expert Report, Deposition, Affidavit and Supplemental Report of Dennis W. Carlton in Re: Flat Glass Antitrust Litigation: In the United States District Court for the Western District of Pennsylvania, Master Docket MISC No. 97-550, relates to Jeld-Wen, Inc. Docket No. 2-99-875, July 6, 2004 (Expert Report), September 9, 2004 (Sur-Reply Expert Report), November 1-2, 2004 (Deposition), July 20, 2005 (Affidavit), August 16, 2005 (Supplemental Report).

Expert Report, Declaration and Deposition of Dennis W. Carlton (T-Mobile, Sprint PCS, AT&T Wireless, Cingular, Verizon Wireless Reports) in Re: Wireless Telephone Services Antitrust Litigation: In the United States District Court Southern District of New York, 02 Civ. 2637, December 20, 2004 (Expert Report), February 9, 2005 (Deposition).

Declaration, Testimony, Reply Declaration/Rebuttal, Joint Applicants' Statement, Ex Parte, Rebuttal Testimony and Rejoinder Testimony of Dennis W. Carlton in Re: In the Matter of the Proposed Merger of AT&T Corp.,(AT&T) and SBC Communications Inc. (SBC), Before the FCC, February 21, 2005 (Declaration with H. Sider); Before the New Jersey Public Utility Commission, May 4, 2005 (Testimony with H. Sider); Before the FCC, May 9, 2005 (Reply Declaration/Rebuttal with H. Sider); Before the Pennsylvania Utility Commission, May 12, 2005 (Joint Applicants' Statement with H. Sider); Before the FCC, June 28, 2005 (Ex Parte with H. Sider); Before the Pennsylvania Public Utility Commission, July 15, 2005 (Rebuttal Testimony with H. Sider); Before the Pennsylvania Public Utility Commission, August 5, 2005 (Rejoinder Testimony with H. Sider).

Expert Report of Dennis W. Carlton in Re: In the matter of Echostar Satellite, L.L.C., v. Fox Television Holdings, Inc., Fox/UTV Holdings, Inc., News Corporation: Before the American Arbitration Association, Case No. 71 472 E 00690 04, March 2, 2005 (with G. Bamberger).

Declaration, Reply Declaration, Proprietary Report and Redacted Reports of Dennis W. Carlton in Re: In the matter of Verizon Communications Inc., and MCI, Inc., Applications for Approval of Transfer of Control, Before the FCC (Federal Communications Commission), Washington, DC 20554, WC Docket No. 05-75, March 10, 2005 (Declaration with G. Bamberger and A. Shampine), May 24, 2005 (Reply Declaration with A. Shampine), August 5, 2005 (Proprietary and Redacted Report with G. Bamberger and A. Shampine), September 9, 2005 (Redacted Report with G. Bamberger and A. Shampine).

Expert Report, Deposition, Affidavit, Supplemental Report and Testimony of Dennis W. Carlton in Re: Celanese Ltd., et al. v. JO Tankers AS, et al, April 8, 2005 (Expert Report); and May 6, 2005 (Deposition); June 10, 2005 (Affidavit); October 10, 2005 (Supplemental Report), November 9-10, 2005 (Testimony).

Affidavit of Dennis W. Carlton in Re: In the matter of Beatrice C. Romero vs. Philip Morris Price Fixing Allegations: In the United States First District Court State of New Mexico County of Rio Arriba, April 15, 2005.

- Deposition, Expert Reports, Written Direct Examination, Deposition and Trial Testimony of Dennis W. Carlton in Re: United States of America v. Philip Morris USA Inc. (f//k/a Philip Morris Incorporated), et al., In the United States Court for the District of Columbia, Civil Action No. 99-CV- 2496 (GK), September 10, 2002 (Deposition); April 29, 2005 (Expert Report); May 3, 2005 (Written District Examination); May 10, 2002 (Expert Report); May 23, 2005 (Written Direct Examination); May 23, 2005 (Deposition), June 2, 2005 (Trial Testimony).
- Deposition and Expert Submission of Dennis W. Carlton in Re: 2003 NPM Adjustment Proceeding pursuant to Master Settlement Agreement, November 22, 2005 (Deposition), October 10, 2005 (Expert Submission), January 30, 2006 (Expert Final Submission).
- Declaration of Dennis W. Carlton in Re: Covad Communications, et.al. v. Bell Atlantic, et. al., Civil Action No.:1:99-CV-01046, June 10, 2005 (Declaration).
- Joint Report by Dennis W. Carlton and Alan S. Frankel In the Matter of the Decision of the Office of Fair Trading dated 6 September 2005 No. CA 98/05/05 of 6 September 2005 in Case CP/0090/00/S, Competition Appeal Tribunal (U.K.), February 27, 2006 (Report).
- Expert Report and Deposition of Dennis W. Carlton in Re: Fresh Del Monte Pineapples Antitrust Litigation In the United States District Court for the Southern District of New York, Civil Action No. 03-CV-10230 (RMB), February 3, 2006 (Expert Report); February 22, 2006 (Deposition).
- Expert Report of Dennis W. Carlton in Re: Marjorie Ferrell, et al., v. Wyeth-Ayerst Laboratories, Inc., et al. In the United States District Court for the Southern District of Ohio, Civil Action No. C-1-01-447, May 3, 2006 (Expert Report).
- Declaration of Dennis W. Carlton (with Hal Sider) in Re: AT&T Corporation and BellSouth Corporation., Application for Approval of Transfer of Control, in the Federal Communications Commission, WC Docket 06-74, March 29, 2006 (Declaration), June 19, 2006 (Reply Declaration), August 21, 2006 (Declaration).
- Declaration of Dennis W. Carlton in Re: Wireless Telephone Services Antitrust Litigation, Michael Freeland, et al., on behalf of himself and others, v. AT&T Corporation, et al. In the United States District Court, Southern District of New York, Master File 02 Civ. 2637 (DLC) and Separate File 04 Civ. 8653 (DLC), May 5, 2006 (Declaration).
- Declaration, Deposition, Direct Testimony and Rebuttal Testimony of Dennis W. Carlton in Re: Certain Baseband Processor Chips and Chipsets, Transmitter and Receiver (Radio) Chips, Power Control Chips, and Products Containing Same, Including Cellular Telephone Handsets, In the United States International Trade Commission, May 19, 2006 (Declaration), June 1, 2006 (Deposition), June 5, 2006 (Direct Testimony), June 7, 2006 (Rebuttal Testimony) July 10, 2006 (Live Testimony).
- Expert Report, Supplemental Expert Report, Second Supplemental Expert Report, Reply Expert Report, Deposition, Statement, and Testimony of Dennis W. Carlton in Re: Verizon Services Corp., Verizon Communications Inc., MCI Communications Corp., and Verizon Business Global LLC vs. Cox Fibernet Virginia, Inc., Cox Virginia Telecom, Inc., Cox Communications Hampton Roads, LLC, CoxCom, Inc., and Cox Communications, Inc., in the US District Court for the Eastern District of Virginia, Case No. 1:08-cv-157 CMH-TRJ, May 30, 2008 (Expert Report), June 13, 2008 (Supp. Expert Report), July 2, 2008 (Second Supp. Expert Report), July 14, 2008 (Expert Report in Reply to Expert Report of Michael C. Keeley), July 29, 2008 (Deposition), September 17, 2008 (Statement), September 18, 22, and 29, 2008 (Testimony).

- Declaration, and Reply Declaration of Dennis W. Carlton (with A. Shampine and H. Sider) in Re: Verizon Wireless and ALLTELL Holdings LLC, in the Federal Communications Commission, WT Docket 08-95, June 13, 2008 (Declaration), August 19, 2008 (Reply Declaration).
- Initial Submission and Final Submission of Dennis W. Carlton in Re: 2006 NPM Adjustment Proceeding pursuant to Master Settlement Agreement, October 6, 2008 (Initial Submission Expert Report), January 16, 2009 (Final Submission Expert Report).
- Expert Report of Dennis W. Carlton in Re: Rosemary D'Augusta et. al. v Northwest Airlines Corp and Delta Air Lines, Inc., in the US District Court for the Northern District of California, Civil Action No. :3:08-CV-3007 VRW, October 17, 2008 (Expert Report)
- Declaration of Dennis W. Carlton in Re: Vibo Corp Inc. v Jack Conway in the US District Court Western District of Kentucky, Case No. 03:08-CV-571-JBC, December 1, 2008 (Declaration).
- Expert Report, and Supplemental Expert Report of Dennis W. Carlton and Mark Israel in Re: Toys "R" Us-Delaware, Inc., and Geoffrey, Inc. v Chase Bank USA, N.A., for the American Arbitration Association New York, New York, No. 13-148-02432-08, February 27, 2009 (Expert Report), March 23, 2009 (Supplemental Expert Report).
- Preliminary Report and Preliminary Analysis of Dennis W. Carlton in Re: Internet Corporation of Assigned Names and Numbers (ICANN) for the introduction of new top level domains (TLDs), March 2009 (Preliminary Report), March 2009 (Preliminary Analysis).
- Brief of Evidence, and Rebuttal Brief of Evidence of Dennis Carlton and Gustavo Bamberger in Re: New Zealand Commerce Commission, and DSE (NZ) Limited (and others) v Cards NZ Limited and others, in the High Court of New Zealand, Auckland Registry, CIV 2006-485-2693, May 4, 2009 (Brief of Evidence), September 7, 2009 (Rebuttal Brief of Evidence).
- Expert Report, and Deposition of Dennis W. Carlton in Re: BoDeans Cone Company, et. al. v. Norse Dairy Systems; Interbake Foods, LLC, in the US District Court for the Northern District of Iowa Western Division, No. 5:09-CV-4014, July 31, 2009 (Expert Report), August 27, 2009 (Deposition).
- Declaration, Deposition, and Affidavit of Dennis W. Carlton in Re: Chicago Board Options Exchange, Incorporated, Dow Jones & Company, Inc., and the McGraw- Hill Companies, Inc., v. International Securities Exchange, LLC and the Options Clearing Corporation in the Circuit Court of Cook County, Illinois County Department, Chancery Division, No. 06 CH 24798, October 30, 2009 (Declaration), January 29, 2010 (Deposition), March 26, 2010 (Affidavit).
- Responses of Dennis Carlton in Re: Verizon Horizontal Merger Guidelines Review Project to the U.S. Department of Justice and Federal Trade Commission, November 9, 2009 (Responses).
- Declaration and Reply Declaration of Dennis W. Carlton and Gary S. Becker in the matter of Preserving the Open Internet Broadband Industry Practices, before the Federal Communications Commission in Washington D.C., GN Docket No. 09-191, January 14, 2010 (Declaration), April 7, 2010 (Reply Declaration).
- Declaration and Reply Declaration of Dennis W. Carlton and Hal Sider in Re: Special Access Rates for Price Cap Local Exchange Carriers, AT&T Corp. Petition for Rulemaking to Reform Regulation of Incumbent Local Exchange Carrier Rates for Interstate Special Access Services, before the Federal Communications Commission in Washington D.C., WC Docket No. 05-25, January 19, 2010 (Declaration), February 24, 2010 (Reply Declaration).

Report and Reply Report of Dennis W. Carlton and Gustavo E. Bamberger in Re: Air Canada. Toronto, Canada. February 5, 2010 (Report), May 18, 2010 (Reply Report).

Comments of Dennis W. Carlton on Department of Justice and Federal Trade Commission's Proposed Horizontal Merger Guidelines. June 4, 2010 (Comments).

Declaration and Expert Disclosure Statement of Dennis W. Carlton in Re: Light Cigarettes Marketing and Sales Practices Litigation, in the United States District Court, District of Maine, MDL Docket No. 1-09-MD-2068, January 28, 2010 (Declaration).

Declaration and Expert Disclosure Statement of Dennis W. Carlton in Re: Karen L. Lawrence, et. al., v. Philip Morris, Inc., before the Superior Court of the State of New Hampshire, No. 09-C-518, June 28, 2010 (Declaration).

Report of Dennis W. Carlton and Gustavo E. Bamberger in Re: Vector Limited, New Zealand. August 20, 2010 (Report).

Economic Analysis of Dennis W. Carlton and Gustavo E. Bamberger in Re: LAN/TAM Merger South America. April 12, 2011 (Economic Analysis).

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### **EDUCATION**

- Ph.D. UNIVERSITY OF CHICAGO: Economics, 1996  
(Full scholarship from the University)  
(Thesis: *An Evaluation of Technology Diffusion Models and Their Implications*)  
(Field specializations: urban economics, agricultural economics)
- M.A. UNIVERSITY OF CHICAGO: Economics, 1993  
(Full scholarship from the University)
- B.S. SOUTHERN METHODIST UNIVERSITY: Economics and Systems Analysis,  
Mathematics Minor, 1991  
(Summa Cum Laude, Honors, Departmental Distinction)

### **PROFESSIONAL EXPERIENCE**

- COMPASS LEXECON (formerly Lexecon), Chicago, Illinois: Vice President (2003-Present)
- COMPASS LEXECON (formerly Lexecon), Chicago, Illinois: Economist (1996 - 2003)
- UNIVERSITY OF CHICAGO: Teaching Assistant (1994 – 1996)
- DEGOLYER SPECIAL COLLECTIONS LIBRARY (May - July 1991)
- BARNES & NOBLE (May - July 1989)
- UNIVERSITY OF TEXAS, Research Assistant to Dr. Brian Berry (May - July 1987)



## PUBLICATIONS

### BOOKS

Down to the Wire: Studies in the Diffusion and Regulation of Telecommunications Technologies, (Editor) Nova Science Press (2003).

(Contributors include Debra Aron, Johannes Bauer, Peter Bernstein, David Burnstein, Robert Crandall, Nicholas Economides, Wayne Fu, Shane Greenstein, Charles Jackson, Junghyun Kim, Donald Kridel, Mercedes Lizardo, Paul Rappoport, Pablo Spiller, Lester Taylor and Steven Wildman)

### ARTICLES

“Price Indexes, Hedonic Analysis and Patent Damages,” 5 *Journal of Intellectual Property Law & Practice* 2 (2010).

“Credit Cards in Context: Framing the Discussion” and “Assessing the Social Effects of the Use of Credit Cards” in The Law and Economics of Interchange Fees and Credit Card Markets, International Center for Law & Economics, December 8-9, 2009.

“Reasonable royalties and the sale of patent rights,” 4 *Journal of Intellectual Property Law & Practice* 8 (2009).

“The Evaluation of Social Welfare for Payment Methods,” 2009 *Oxford Business & Economics Conference Proceedings*, June 2009.

“Another Look at Payment Instrument Economics,” 6 *Review of Network Economics* 4 (2007).

“The Telecom Boom and Bust: Their Losses, Our Gain?” with Hal Sider, *Milken Institute Review* (October 2007).

“Boom and Bust in Network Industries: Rising from the Ashes,” with Hal Sider, *International Journal of Business & Economics, Proceedings* (2006).

“The Economics of Interchange Fees,” with Alan Frankel, 73 *Antitrust Law Journal* 3 (2006).

“Handicapping Countries in the Race to Digital Switching,” 5 *Review of Network Economics* 2 (2006).

“The Evolution of Telecommunications Switching in the Central Office,” in Down to the Wire: Studies in the Diffusion and Regulation of Telecommunications Technologies, Nova Science Press (2003).

“The Welfare Implications of Advertising and Extension Under Uncertainty,” with George Tolley, *Technological Forecasting & Social Change* 70 (2003).

“Determinants of the Diffusion of U.S. Digital Telecommunications,” *Journal of Evolutionary Economics* 11 (2001).

“Compensating for Information Externalities in Technology Diffusion Models,” 80 *American Journal of Agricultural Economics* 2 (1998).

Contributor to Guide to the Western Ephemera Collection at the DeGolyer Library, Southern Methodist University, 1993, edited by Kristin Jacobsen.

“The Impact of Technology on the Modern Labor Market,” 11 *Southwestern Journal of Economic Abstracts* 1 (1990).

### **RESEARCH PAPERS**

“Estimating the Effects of the RBA Intervention on the ‘Two Sided Price’ of Credit Cards in Australia” (2011)

“An Evaluation of the Social Costs of Payment Methods Literature,” in submission with the Federal Reserve Bank of Philadelphia.

“An Evaluation of Online Investment Bank Research,” with Rajiv Gokhale (2011).

“A New Direction in Mixed Income Housing,” submitted to Chicago Housing Authority (1993).

“A Survey of the Economics of Information, Focusing on Water” (1992).

“Petroleum Price Shocks and Rationality,” B.S. Honors Paper (1991).

### **OTHER PROFESSIONAL EXPERIENCE**

Interviewed by *The Oregonian* for “Those credit card rewards cost us a lot of cash” (July 31, 2010).

Participant in “The Law and Economics of Interchange Fees and Credit Card Markets” symposium sponsored by International Center for Law & Economics (December 8-9, 2009).

“The Evaluation of Social Welfare for Payment Methods,” 2009 Oxford Business & Economics Conference (June 24-26, 2009).

Interviewed by *Cards Insider* for “Payments: Cash Replacement, Anonymity provides lifeline for cash over cards” (January 28, 2008).

“Boom and Bust in Network Industries: Rising from the Ashes,” 6<sup>th</sup> Global Conference on Business & Economics, Harvard University (October 15-17, 2006), with Hal S. Sider.

“House of Cards: The Economics of Interchange Fees,” Presentation to the Federal Reserve Bank of New York Conference, *Antitrust Activity in Card-Based Payment Systems: Causes and Consequences* (September 16, 2005), with Alan S. Frankel.

“The Impact of Technology on the Modern Labor Market,” 68th Annual Meeting of the Southwestern Social Science Association (March 29, 1990)

Presented papers on information externalities and technology diffusion at the *Economics and Public Policy Workshop* (3) and *Price Theory Workshop* (1), University of Chicago (1995, 1996)

Coordinated the *Conference on Valuing Non-Market Goods*, University of Chicago (July 21-22, 1995)

Assisted in coordinating the *Conference on Research in Health Economics*, University of Chicago (October 21-22, 1994)

Assisted in organizing the *Economic Policy and Public Finance Workshop*, University of Chicago (1993 - 1996)

Member of the *American Economics Association*

Associate member of the *American Bar Association*

Referee for the *Agricultural and Resource Economics Review*, *American Journal of Agricultural Economics*, *Antitrust Law Journal*, *Journal of Business* and *Journal of Evolutionary Economics*.

Finance Committee (2010 – date), Vestry (2007-2009), Treasurer (2006), St. Mary's Episcopal Church, Park Ridge

### **TESTIMONY**

Declaration, In Re Payment Card Interchange Fee and Merchant Discount Antitrust Litigation (Master File No. 1:05-MD-1720-JG-JO), February 10, 2011.

Declaration on behalf of the Port Authority of New York & New Jersey re CFC recovery fee, December 9, 2010 (with Fredrick Flyer).

Supplemental Declaration to the Federal Communications Commission, in the Matter of Implementation of Section 224 of the Act; A National Broadband Plan for Our Future (WC Docket No. 07-245), November 2, 2010 (with Jonathan Orszag).

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Reply Declaration to the Federal Communications Commission, Verizon Wireless / ALLTEL transaction (WT Docket No. 08-95), August 19, 2008 (with Dennis Carlton and Hal Sider).

Declaration to the Federal Communications Commission, Verizon Wireless / ALLTEL transaction (WT Docket No. 08-95), June 13, 2008 (with Dennis Carlton and Hal Sider).

Ex parte filing before the Federal Communications Commission on behalf of Verizon, "Verizon/MCI Merger: Analysis of Special Access," September 9, 2005 (with Gustavo Bamberger and Dennis Carlton).

Comments to the New York Public Service Commission, In the Matter of the Joint Petition of Verizon Communications, Inc. and MCI, Inc. for a Declaratory Ruling Disclaiming Jurisdiction Over or, in the Alternative, for Approval of Agreement and Plan of Merger; and Joint Petition of SBC Communications Inc., AT&T Corporation, Together with its Certificated New York Subsidiaries, for Approval of Merger (CASE 05-C-0237 and CASE 05-C-0242), August 5, 2005 (with Gustavo Bamberger and Dennis Carlton).

Reply Declaration to the Federal Communications Commission, In the Matter of Verizon Communications Inc. and MCI, Inc., Application for Approval of Transfer of Control (WC Docket No. 05-75), May 24, 2005 (with Gustavo Bamberger and Dennis Carlton).

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Reply Declaration to the Federal Communications Commission, In the Matter of Section 272(f)(1) Sunset of the BOC Separate Affiliate and Related Requirements (WC Docket No. 02-112) and 2000 Biennial Regulatory Review of Separate Affiliate Requirements of Section 64.1903 of the Commission's Rules (CC Docket 00-175), July 28, 2003, (with Dennis Carlton and Hal Sider).

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Reply Declaration Re: 2000 Biennial Regulatory Review Spectrum Aggregation Limits for Commercial Mobile Radio Services, Before the Federal Communications Commission, Washington DC, WT Docket No. 01-14, May 14, 2001, Reply Declaration (with Robert Gertner).

Declaration Re: 2000 Biennial Regulatory Review Spectrum Aggregation Limits for Commercial Mobile Radio Services, Before the Federal Communications Commission, Washington DC, Docket No. 01-14, April 13, 2001, Declaration (with Robert Gertner).

Report to Directorate General IV of the European Commission: "Remedies in the United States," in *Remedies in the United States*, in *Remedies in EU Competition Law: The Policy and Practice of the European Commission, A Report for Directorate General IV of the European Commission*, July 1998, Report (with James Langenfeld).

## **ACADEMIC HONORS**

### **Undergraduate:**

Graduated Summa Cum Laude, Honors, Departmental Distinction

Award for Excellence (given to the outstanding senior in the Economics Department as decided by the vote of the faculty)

Presidential Scholarship (full scholarship)

National Merit Scholar (honorary)

Hyer Society (honorary society of Southern Methodist University)

Honor Roll (1987-1991)

Phi Beta Kappa

Alpha Lambda Delta (Treasurer, honorary society recognizing academic achievement)

Phi Eta Sigma (honorary society recognizing academic achievement)

Omicron Delta Epsilon (international honor society in economics)

Kappa Mu Epsilon (honor society in mathematics)

### **Graduate:**

Full Scholarship (tuition and stipend)

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**EDUCATION**

Ph.D., UNIVERSITY OF WISCONSIN, Madison, Wisconsin: Economics, 1980.

M.A., UNIVERSITY OF WISCONSIN, Madison, Wisconsin: Economics, 1978.

B.A., UNIVERSITY OF ILLINOIS, Urbana, Illinois: Economics, 1976.

**EMPLOYMENT**

COMPASS LEXECON (formerly Lexecon), Chicago, Illinois (October 1985 - present):  
1985-90: Economist; 1990-1999: Vice President; 1999-current: Senior Vice  
President.

U.S. COMMISSION ON CIVIL RIGHTS, Washington, D.C., (August 1984 - October  
1985): Co-Director: Project on Minority Income Trends.

OFFICE OF POLICY: U.S. DEPARTMENT OF LABOR, Washington, D.C., (May 1982 -  
August 1984): Economist.

PRESIDENT'S TASK FORCE ON FOOD ASSISTANCE (on leave from U.S. Department  
of Labor), Washington, D.C., (September 1983 - February 1984): Research  
Associate.

OFFICE OF RESEARCH AND EVALUATION; BUREAU OF LABOR STATISTICS,  
Washington, D.C., (September 1980 - May 1982): Economist.

UNIVERSITY OF WISCONSIN, Madison, Wisconsin (1978 - 79): Teaching Assistant.

UNIVERSITY OF WISCONSIN, Madison, Wisconsin (1976 - 78): Science Writer.

## FIELDS OF SPECIALIZATION

Applied Microeconomics  
Damages  
Econometrics  
Industrial Organization  
Telecommunications

## ARTICLES

- “Net Neutrality and Consumer Welfare,” Journal of Competition Law and Economics (2010) (with Gary Becker and Dennis Carlton).
- “Regulation, Antitrust and *Trinko*,” in The Antitrust Revolution: Economics, Competition and Policy, J. Kwoka and L. White, eds. (2009) with Dennis W. Carlton
- “The Telecom Boom and Bust,” Milken Institute Review, October 2007 (with Allan Shampine).
- “Have Mergers of Large Local Exchange Carriers Led to Discrimination Against Rivals? An Empirical Investigation” July 2002 in Econometrics: Legal, Practical and Technical Issues, American Bar Association Section on Antitrust Law (2005) (with Dennis Carlton and Tom Steward).
- “Recent Developments in U.S. Antitrust Enforcement,” The United States Antitrust Review, October 1999 (with Gustavo Bamberger).
- "Market Power and Vertical Restraints in Retailing: An Analysis of FTC v. Toys ‘R’ Us,” in The Role of the Academic Economist in Litigation Support, edited by Daniel Slotje (1999), with Dennis Carlton.
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Journal of Industrial Economics	Policy Studies Journal
Journal of Labor Economics	Review of Economics and Statistics
Journal of Law and Economics	Social Science Research Council
Journal of Legal Studies	U.S. Department of Health and Human Services
National Commission on Employment Policy	Antitrust Law Journal



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Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554

STAMP AND  
RETURN

In the Matter of )  
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Applications of AT&T Inc. and Deutsche )  
Telekom AG )  
 )  
For Consent To Transfer Control of Licenses )  
and Authorizations )  
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FILED/ACCEPTED

APR 21 2011

Federal Communications Commission  
Office of the Secretary

**APPLICATION FOR AUTHORITY TO TRANSFER CONTROL OF  
INTERNATIONAL SECTION 214 AUTHORIZATION**

Pursuant to Section 214 of the Communications Act of 1934, as amended,<sup>1</sup> and Section 63.24 of the Federal Communications Commission's ("FCC") rules,<sup>2</sup> Deutsche Telekom AG (FRN 0006184170) ("DT" or "Transferor") and AT&T Inc. (FRN 0005193701) ("AT&T" or "Transferee", and together with DT, "Applicants") hereby request Commission consent to the transfer of control of the international Section 214 authorization held by Iowa Wireless Services Holding Corporation (FRN 0002576874) ("Iowa Wireless"), File No. ITC-214-20020513-00251, from DT to AT&T.<sup>3</sup>

<sup>1</sup> 47 U.S.C. § 214.

<sup>2</sup> 47 C.F.R. § 63.24.

<sup>3</sup> Applicants are filing a total of four applications to transfer control of international Section 214 authorizations, three electronically (two for T-Mobile USA, Inc. and one for T-Mobile Puerto Rico LLC) and one on paper (for Iowa Wireless Services Holding Corporation). Applicants previously received a waiver of Section 1.10006 of the Commission's rules, 47 C.F.R. § 1.10006, which requires that applications to transfer control of international Section 214 authorizations be filed electronically.

Please see Attachment 2 to the concurrently filed application for the transfer of control of the international Section 214 authorization (File No. ITC-214-19960930-00473) held by T-Mobile USA, Inc. for information regarding the descriptions of the transaction and the parties, and the public interest showing. That information is incorporated herein by reference. The information required by Section 63.18 of the Commission's rules is provided below:

**Section 63.18(a)-(d):**

***Transferor Information (Deutsche Telekom AG):***

**(a) Name, Address, and Telephone Number of DT**

Deutsche Telekom AG  
c/o Dan Menser  
T-Mobile USA, Inc.  
12920 SE 38th Street  
Bellevue, WA 98006  
Tel: 425-383-4000  
Fax: 425-383-4840

**(b) Government, State, or Territory Under the Laws of Which DT Is Organized**

DT is organized under the laws of Germany.

**(c) Contact Information**

Deutsche Telekom AG  
c/o Dan Menser  
T-Mobile USA, Inc.  
12920 SE 38th Street  
Bellevue, WA 98006  
Tel: 425-383-4000  
Fax: 425-383-4840  
dan.menser@t-mobile.com

with a copy to



Nancy J. Victory  
Wiley Rein LLP  
1776 K Street, N.W.  
Washington, DC 20006  
Tel: 202-719-7344  
Fax: 202-719-7049  
nvictory@wileyrein.com

**(d) International Section 214 Authorizations:**

Deutsche Telekom wholly owns and controls T-Mobile USA, Inc. (“T-Mobile”) and T-Mobile Puerto Rico LLC (“T-Mobile Puerto Rico”), and T-Mobile has a 53.6 percent equity interest in Iowa Wireless.<sup>4</sup> T-Mobile, T-Mobile Puerto Rico, and Iowa Wireless collectively hold four international Section 214 authorizations, which are the subject of these transfer of control applications: File Nos. ITC-214-20070626-00246 (Global or Limited Global Resale Service), ITC-214-20061004-00452 (Global or Limited Global Resale Service), ITC-214-19960930-00473 (Global Resale Service), and ITC-214-20020513-00251 (Global or Limited Global Resale Service).<sup>5</sup>

***Transferee Information (AT&T Inc.):***

**(a) Name, Address, and Telephone Number of AT&T**

AT&T Inc.  
c/o William R. Drexel  
Senior Vice President and Assistant General Counsel  
AT&T Inc.  
208 South Akard Street, Room 3305  
Dallas, TX 75205  
Tel: 214-757-3350  
Fax: 214-746-2152

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<sup>4</sup> Although T-Mobile’s interest in Iowa Wireless is non-controlling, the fact that AT&T will be acquiring a greater than 50 percent equity interest makes this transaction a transfer of control of the authorizations held by Iowa Wireless under the FCC’s rules, for which Deutsche Telekom and AT&T must seek Commission approval. *See* 47 C.F.R. § 63.24(c) (“A change from less than 50 percent ownership to 50 percent or more ownership shall always be considered a transfer of control.”).

<sup>5</sup> Deutsche Telekom (through its T-Systems North America, Inc. subsidiary) also controls two other international Section 214 authorizations (ITC-214-20020927-00514 and ITC-214-20040920-00370), control of which is *not* being transferred to AT&T.

**(b) Government, State, or Territory Under the Laws of Which AT&T Is Organized**

AT&T is organized under the laws of the State of Delaware.

**(c) Contact Information**

AT&T Inc.  
c/o William R. Drexel  
Senior Vice President and Assistant General Counsel  
AT&T Inc.  
208 South Akard Street, Room 3305  
Dallas, TX 75205  
Tel: 214-757-3350  
Fax: 214-746-2152  
william.drexel@att.com

with a copy to

Peter J. Schildkraut  
Arnold & Porter LLP  
555 Twelfth Street, N.W.  
Washington, DC 20004  
Tel: 202-942-5634  
Fax: 202-942-5999  
Peter.Schildkraut@aporter.com

**(d) International Section 214 Authorizations:**

The Transferee, AT&T, has 49 wholly-owned subsidiaries that collectively hold global or limited global facilities-based or resale Section 214 authorizations, including those for Cuba. These subsidiaries hold global authority under Section 214 to provide a range of facilities-based services, *see, e.g.*, ITC-214-19960830-00414 (Previous File Number ITC-96-487) (AT&T Corp. authority to provide global facilities-based services), including those originating in region and out of region, *see, e.g.*, ITC-214-20001130-00713 (SBC Long Distance, LLC authority to provide facilities-based and resale services originating in Kansas and Oklahoma); ITC-214-19971108-00689 (SBC Long Distance, LLC authority to provide facilities-based services originating out of region). AT&T subsidiaries also have global authority under Section 214 to provide various resale services. *See, e.g.*, ITC-214-19960223-00083 (SNET America, Inc. authority to resell private line services); ITC-214-19970814-00493 (Previous File Number ITC-97-506) (TC Systems, Inc. global authority to resell international switched services). Other AT&T subsidiaries hold authority to provide services on particular routes or over particular facilities. *See, e.g.*, ITC-89-060 (AT&T of Puerto Rico, Inc. and AT&T of the Virgin Islands, Inc. authority to operate additional capacity in St. Thomas-Tortola and Eastern Caribbean DCMS for use in providing services to various Caribbean points).

AT&T's subsidiaries do not provide services to any of the countries in which they have an affiliate solely through the resale of the international switched services of an unaffiliated United States facilities-based carrier.

A complete list of the AT&T subsidiaries holding Section 214 authorizations, the file numbers associated with such authorizations and a description of such authorizations is set forth below in Attachment 1.

**Section 63.18(h)**

AT&T is a publicly traded corporation whose stock is widely held by the public with no person or entity holding a ten percent or greater ownership interest in AT&T as of December 31, 2010 or projected to hold such an interest as of the closing of this transaction.

The following persons are officers or directors of AT&T Inc. and are also officers or directors of one or more foreign carriers: Rayford Wilkins, Jr., Chief Executive Officer - AT&T Diversified Businesses of AT&T Inc., is a director of América Móvil, S.A.B. de C.V. ("América Móvil"). América Móvil is a carrier or controls carriers in Argentina, Brazil, Chile, Colombia, the Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, the United States, and Uruguay.<sup>6</sup> Michael J. Viola, Senior Vice President - Finance of AT&T Inc., is a director of both Teléfonos de México, S.A.B. de C.V. ("Telmex") and América Móvil. Telmex is a carrier or controls carriers in Mexico and the United States.<sup>7</sup> George B. Goeke, Assistant Treasurer of AT&T Inc., is a director and Treasurer of the following: AT&T Global Network Services International, Inc., which is a carrier in Israel, New Zealand, and Pakistan; AT&T Global Network Services Norge LLC, which is a carrier in Norway; and AT&T Global Network Services Venezuela LLC, which is a carrier in Venezuela. Mr. Goeke is also Vice President and Treasurer of BellSouth Long Distance, Inc., which is a carrier in Canada.

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<sup>6</sup> América Móvil, S.A.B. de C.V., Annual Report (Form 20-F), at 23 (May 25, 2010). América Móvil recently entered into an agreement with Digicel Group Limited and its affiliates ("Digicel"), to acquire all of Digicel's operations in El Salvador and Honduras. As part of this agreement, América Móvil will sell its operations in Jamaica to Digicel. See América Móvil, S.A.B. de C.V., Report of Foreign Private Issuer (Form 6-K) at 1 (Mar. 11, 2011). AT&T has relied upon América Móvil's and Telmex's SEC filings to identify the countries where América Móvil or Telmex is a carrier or controls carriers. There may be subsequent developments not reflected in those SEC filings. See Press Release, América Móvil, S.A.B. de C.V., América Móvil Obtains License in Costa Rica, Jan. 7, 2011, [http://www.americamovil.com/amx/en/cm/news/2011/2011\\_01\\_07.pdf](http://www.americamovil.com/amx/en/cm/news/2011/2011_01_07.pdf).

<sup>7</sup> Teléfonos de México, S.A.B. de C.V., Annual Report (Form 20-F) at 15 (May 11, 2010).

**Section 63.18(i):**

AT&T and its subsidiaries are presently affiliated with numerous foreign carriers authorized to provide telecommunications services to the public. Upon consummation of this transaction, T-Mobile and Iowa Wireless will be affiliated with those foreign carriers, which are listed below:

AT&T Communications Services Argentina S.R.L.	Argentina
AT&T Global Network Services Australia Pty. Ltd.	Australia
AT&T Global Network Services Austria GmbH	Austria
AT&T Global Network Services Belgium Luxembourg S.P.R.L.	Belgium
AT&T Global Network Services Brazil Ltda.	Brazil
AT&T Global Network Services Bulgaria Ltd.	Bulgaria
AT&T Global Services Canada Co.	Canada
AT&T Enterprises Canada Co.	Canada
BellSouth Long Distance, Inc.	Canada
AT&T Chile SA	Chile
AT&T Red Global Telecommunications Ltda.	Chile
AT&T Global Network Services Colombia (Ltda.)	Colombia
AT&T Global Network Services Hrvatska d.o.o.	Croatia
AT&T Global Network Services Czech Republic s.r.o.	Czech Republic
AT&T Global Network Services Ltd.	Cyprus
AT&T Global Network Services Danmark ApS	Denmark
AT&T Global Network Services Ecuador Cia. Ltda.	Ecuador
AT&T Global Network Services Estonia Ou	Estonia
AT&T Global Network Services Finland Oy	Finland
AT&T Global Network Services France SAS	France
AT&T Global Network Services Deutschland GmbH	Germany
AT&T Global Network Services (Hellas) E.P.E. (Limited)	Greece
AT&T Servicios de Comunicaciones de Guatemala SA	Guatemala
AT&T Global Network Services Hong Kong Limited	Hong Kong
AT&T Global Network Services Hungary Kft	Hungary
AT&T Global Network Services Private Limited	India
AT&T Global Network Services Ireland Limited	Ireland
AT&T Global Network Services International Inc.	Israel
AT&T Global Network Services Italia S.p.A.	Italy
AT&T Japan Ltd.	Japan
AT&T Japan KK	Japan
AT&T Communications Services (Japan) Ltd.	Japan
AT&T Japan LLC	Japan
AT&T GNS Korea Limited (Yuhan Hoesa)	Korea

AT&T Global Network Services Latvia SIA	Latvia
UAB AT&T Lietuva (Lithuania)	Lithuania
AT&T Global Network Services Belgium Luxembourg S.P.R.L. (Branch Office)	Luxembourg
AT&T Worldwide Network Services (Malaysia) Sdn. Bhd.	Malaysia
Alestra, S. de R.L. de C.V.	Mexico
AT&T Global Network Services Morocco sarl au	Morocco
AT&T Global Network Services Nederland B.V.	Netherlands
AT&T Global Network Services International Inc.	New Zealand
AT&T Global Network Services Norge LLC	Norway
AT&T Global Network Services International Inc.	Pakistan
AT&T Communications Services de Panama S. de R.L.	Panama
AT&T Global Network Services del Peru S.R.L.	Peru
AT&T Global Network Services Polska Sp. z.o.o.	Poland
AT&T Serviços de Telecomunicações, Sociedade Unipessoal, Lda.	Portugal
AT&T Global Network Services Romania S.R.L.	Romania
AT&T Global Network Services OOO	Russia
AT&T Worldwide Telecommunications Services Singapore Pte Ltd.	Singapore
AT&T Global Network Services Slovakia s.r.o.	Slovakia
AT&T Globalne Omrezne Storitve d.o.o.	Slovenia
AT&T South Africa (Proprietary) Limited	South Africa
AT&T Global Network Services Espana, S.L.	Spain
AT&T Global Network Services Sweden AB	Sweden
AT&T Global Network Services Switzerland GmbH	Switzerland
AT&T Global Network Services Taiwan Ltd.	Taiwan
AT&T Global Iletism Servisleri Limited Sirteki Ltd. STI	Turkey
AT&T Global Network Services (UK) B.V.	United Kingdom
AT&T Global Network Services Venezuela LLC	Venezuela

**Section 63.18(j):**

Pursuant to Section 63.18(j) of the Commission's rules, 47 C.F.R. § 63.18(j), AT&T certifies that it is not a foreign carrier, but that it holds controlling interests in certain foreign carriers in destination countries where its subsidiaries provide international service. These carriers and the countries where they provide service are described above.

**Section 63.18(k):**

In accordance with Section 63.18(k)(1) of the Commission's rules, 47 C.F.R. § 63.18(k)(1), AT&T certifies that all of the countries listed above are WTO Member countries, with the exception of Russia.<sup>8</sup> AT&T certifies that its foreign carrier affiliate in Russia, AT&T Global Network Services, owns no facilities in that destination market, and therefore, lacks market power in Russia, satisfying the requirement of Section 63.18(k)(2).

**Section 63.18(l)**

Not applicable because the Section 214 holder that is the subject of this transfer of control application is a provider of commercial mobile radio services.

**Section 63.18(m):**

Pursuant to Section 63.10 of the Commission's rules, 47 C.F.R. § 63.10, AT&T qualifies for non-dominant classification on the routes between the United States and all the above-listed countries because the affiliates in these countries have no market power on the foreign end of any of these routes.<sup>9</sup> All of the above-listed affiliates have market shares under 50 percent in any relevant market on the foreign end of U.S. routes to these countries. Therefore, because all these companies lack 50 percent market share in the international transport and the local access markets in their respective foreign markets, and none is listed on the Commission's List of Foreign Telecommunications Carriers that Are Presumed to Possess Market Power in Foreign Telecommunications Markets, AT&T is presumptively classified as non-dominant on these routes.

**Section 63.18(n)**

In accordance with Section 63.18(n) of the Commission's rules, 47 C.F.R. § 63.18(n), AT&T certifies that it has not agreed to accept special concessions directly or indirectly from a foreign carrier with respect to any U.S. international route where the foreign carrier possesses sufficient market power on the foreign end of the route to affect competition adversely in the U.S. market and will not enter into any such agreements in the future.

**Section 63.18(o):**

Pursuant to Sections 1.2001 through 1.2003 of the rules, 47 C.F.R. §§ 1.2001-1.2003, AT&T and DT certify that that no party to the application is subject to a denial of

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<sup>8</sup> See WTO Members and Observers List, *at* [http://www.wto.org/english/thewto\\_e/whatis\\_e/tif\\_e/org6\\_e.htm](http://www.wto.org/english/thewto_e/whatis_e/tif_e/org6_e.htm) (last visited Apr. 12, 2011).

<sup>9</sup> See 47 C.F.R. §§ 63.10(a)(3).


Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance.

AT&T and DT respectfully request that the Commission consent to the transfer of control of this international Section 214 authorization.

Respectfully submitted,

By:   
Wolfgang Kopf  
Senior Vice President – Public and  
Regulatory Affairs  
Deutsche Telekom AG  
Friedrich-Ebert-Allee 140  
53113 Bonn, Germany

By: \_\_\_\_\_  
William R. Drexel  
Senior Vice President and Assistant  
General Counsel  
AT&T Inc.  
208 South Akard Street, Room 3305  
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By:   
Volker Stapper  
Vice President International Competition  
and Media Policy  
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Friedrich-Ebert-Allee 140  
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Filed: April 21, 2011

ATTITMCA001823



AT&T and DT respectfully request that the Commission consent to the transfer of control of this international Section 214 authorization.

Respectfully submitted,

By: \_\_\_\_\_  
Wolfgang Kopf  
Senior Vice President – Public and  
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Filed: April 21, 2011

**Attachment A**

**List of AT&T's Subsidiaries' International Section 214 Authorizations**

International Section 214  
Transfer of Control Application  
Attachment A

**AT&T ENTITIES WITH INTERNATIONAL SECTION 214 AUTHORITY**

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Acadiana Cellular General Partnership	ITC-214-20010412-00193	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
ACC National Long Distance	ITC-214-19941221-00375 (Previous File Number ITC-95-104)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00272 (Previous File Number ITC-93-034)	Authorization to provide international switched and private line resale to Canada.
ACC National Long Distance	ITC-ASG-20040524-00272 (Previous File Number ITC-93-035)	Authorization to provide international private line resale to the United Kingdom.
ACC National Long Distance	ITC-ASG-20040524-00272 (Previous File Number ITC-95-081)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00273 (Previous File Number ITC-87-135)	Authorization to provide international switched resale services.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
ACC National Long Distance	ITC-ASG-20040524-00274 (Previous File Number ITC-94-414)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00275 (Previous File Number ITC-95-103)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00276 (Previous File Number ITC-92-131)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00277 (Previous File Number ITC-95-105)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00278 (Previous File Number ITC-92-139)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00279 (Previous File Number ITC-95-102)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00280 (Previous File Number ITC-92-138)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00281 (Previous File Number ITC-93-221)	Authorization to provide international switched resale services.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
ACC National Long Distance	ITC-ASG-20040524-00282 (Previous File Number ITC-94-413)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00283 (Previous File Number ITC-95-106)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00284 (Previous File Number ITC-93-131)	Authorization to provide international switched resale services.
Alascom, Inc.	ITC-214-19970421-00221 (Previous File Number ITC-97-219)	Authorization to provide international facilities-based and resale services.
Alascom, Inc.	ITC-89-115; C4-89-003-P/L	Authorization to construct, and operate, a radio based telecommunication link between Provideniya Magadan, USSR and Alascom facilities in Gambel, Alaska for use in providing IMTS, private line and data services between the United States and the USSR.
Alascom, Inc.	ITC-90-035	Authorization, conditional upon State Department 6 month review, to establish channels of communications, including ancillary facility construction, between the U.S. and the U.S.S.R. via the Intersputnik satellite system for the provision of private line service between the United States and the USSR.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
Alascom, Inc.	ITC-92-229	Authorization to establish and operate capacity via Alascom's AURORA II satellite for the provision of private line voice and data service Kapron, Magadan, Russia and Eagle River, Alaska.
Alascom, Inc.	ITC-93-164	Authorization to construct and operate a 9.1-meter, C-band earth station at Diamond Ridge, Alaska to communicate with the Russian Stations 16 satellite for use in providing of video and data services between the United States and the USSR.
Alascom, Inc.	ITC-214-19940829-00262 (Previous File Number ITC-94-474)	Authorization to establish capacity, via earth stations in Eagle River, Alaska and Petropavlovsk Russia and the AURORA II Satellite, for switched and private line service between Alaska and Russia
Alascom, Inc.	ITC-90-106	Authorization for the establishing a satellite connection, via AURORA I, between earth stations at Eagle River, Alaska and Anadyr, Magadan, USSR for use in providing private line voice and data services (for use in air traffic control) between the United States and the USSR.
AT&T Corp.	14 FCC Rcd. 19140; 17 FCC Rcd. 3643	Authorizations to provide facilities-based and resold international services.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	14 FCC Red. 3160 (authorizations transferred: ITC-96-528; ITC-97-441; ITC-97-442; ITC-97-457; ITC-97-458)  ITC-214-19960925-00467 (Previous File Number ITC-96-528); ITC-214-19970801-00449 (Previous File Number ITC-97-441); ITC-214-19970801-00451 (Previous File Number ITC-97-442); ITC-214-19970805-00468 (Previous File Number ITC-97-457); ITC-214-19970801-00447 (Previous File Number ITC-97-458)	Authorization for AT&T Corp. to acquire TCI's Global Resale Services authorizations (Western Telecommunications; TCI Telephony of Connecticut; TCI Telephony of California; TCI Telephony of Illinois; TCI Telephony of Texas).
AT&T Corp.	2 FCC Red. 3948 (authorization transferred: ITC-87-077)	Authorization for AT&T Corp. to acquire facilities of All America Cables and Radio, Inc. and ITT Communications for use in providing service between the United States, Puerto Rico and the Virgin Islands.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	C3-84-001-MP/L	Authorization, subject to conditions, to modify permit and add 2 one-Kw troposcatter transmitters on existing Florida-Cuba OH radio link.
AT&T Corp.	CSG-89-089-P/L	Granted, authorized to construct and operate the proposed INTELSAT Revised Standard A earth station at Salt Creek, CA for the provision of international communication services.
AT&T Corp.	CSG-90-051-P/L, CSG-90-052-P/L	Authorized to construct and operate the proposed INTELSAT Revised Standard A earth stations at Salt Creek, CA for the provision of international communication services.
AT&T Corp.	DA 94-156	To acquire and operate capacity in Germany-Denmark 1 cable system for the provision of its authorized services between points in or reached via the United States and Russia.
AT&T Corp.	IPC-12	Authorization to amend AT&T Corp.'s Tariff FCC No. 263 to enable the use of its overseas MTS network for dataphone transmission, e.g. facsimile, teletype.



International Section 214  
Transfer of Control Application  
Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	I-P-C-81-038; I-P-C 82-048 etc.	Authorization for satellite television service to be received at an earth station in Pembroke, Bermuda.
AT&T Corp.	ITC-214-19920417-00005	Authorization to establish channels of communication between the United States and Vietnam on a Switched Transit Basis.
AT&T Corp.	ITC-214-19920428-00011	Authorization to establish channels of communication between the United States and Cambodia on a Switched Transit Basis.
AT&T Corp.	ITC-214-19951030-00041 (Previous file number ITC-95-580)	Authorization to construct, acquire and activate capacity in the ANTILLAS I Cable System between the Dominican Republic and Puerto Rico for use in providing authorized services.
AT&T Corp.	ITC-214-19951130-00045 (Previous File Number ITC-96-010)	Authorization to acquire and operate capacity in the TAGIDE 2 Cable System for use in providing authorized services between the United States, Portugal and France.
AT&T Corp.	ITC-214-19951201-00046 (Previous File Number ITC-96-008)	Authorization to convey capacity in the TAT-12/13 Cable System.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19960111-00006 (Previous File Number ITC-96-009)	Authorization to Acquire and Operate Satellite Capacity for Service to Cuba.
AT&T Corp.	ITC-214-19960117-00015 (Previous File Number ITC-96-051)	Authorization to modify ownership of capacity in the AMERICAS-1 Cable System.
AT&T Corp.	ITC-214-19960117-00016 (Previous File Number ITC-96-050)	Authorization to modify its ownership of capacity in the COLUMBUS II Cable System.
AT&T Corp.	ITC-214-19960117-00017 (Previous File Number ITC-96-0666)	Authorization to modify ownership of capacity in the SEA-ME-WE Cable System.
AT&T Corp.	ITC-214-19960207-00063 (Previous File Number ITC-96-110)	Authorization to Modify Its Ownership of Capacity in the RIOJA Cable System.
AT&T Corp.	ITC-214-19960207-00064 (Previous File Number ITC-96-111)	Authorization to Modify Its Ownership of Capacity in the PacRimEast, PacRimWest, and TASMAN 2 Cable Systems.
AT&T Corp.	ITC-214-19960221-00077 (Previous File Number ITC-96-142)	Authorization to Modify Ownership of Capacity in the TPC-5 Cable System.
AT&T Corp.	ITC-214-19960221-00078 (Previous File Number ITC-96-140)	Authorization to Modify Ownership of Capacity in the APC System.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19960223-00084 (Previous File Number ITC-96-143)	Authorization to convey capacity in the TAT-12/13 Cable Network.
AT&T Corp.	ITC-214-19960306-00101 (Previous File Number ITC-96-150)	Authorization to Provide Switched Services Via International Private Lines Interconnected to the Public Switched Networks between the United States and Sweden.
AT&T Corp.	ITC-214-19960312-00106 (Previous File Number ITC-96-202)	Authorization to Convey Interest of Capacity in the TCS-1 Cable System to IDB.
AT&T Corp.	ITC-214-19960329-00129 (Previous File Number ITC-96-231)	Authorization to Acquire and Operate Satellite Capacity for Service to Cuba.
AT&T Corp.	ITC-214-19960329-00130 (Previous file number ITC-96-234)	Authorization to construct, acquire and activate capacity in the Bahamas 2 Cable System between the United States and the Bahamas for use in providing authorized services.
AT&T Corp.	ITC-214-19960725-00341 (Previous File Number ITC-96-422)	Authorization to provide Switched services via International Private Lines Interconnected to the public switched networks between the U.S. and Canada.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19960830-00414 (Previous File Number ITC-96-487)	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules.
AT&T Corp.	ITC-214-19960912-00441 (Previous File Number ITC-96-514)	Authorization to acquire and operate capacity in the BALTICA Cable System.
AT&T Corp.	ITC-214-19960912-00441 (Previous File Number ITC-96-514)	Authorization to acquire and operate capacity in the BALTICA Cable System for use in providing authorized services between the United States and Poland.
AT&T Corp.	ITC-214-19970421-00219 (Previous File Number ITC-97-220)	Authorization to Acquire and Operate Additional Satellite Capacity for Service to the Republic of Cuba.
AT&T Corp.	ITC-214-19970421-00220 (Previous File Number ITC-97-221)	Authorization to construct, acquire and operate capacity in the Pan American Cable System between the United States Virgin Islands, Aruba, Venezuela, Columbia, Panama, Ecuador, Peru and Chile for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19980209-00080 (Previous File Number ITC-98-140)	Authorization to provide switched service between the United States and France via international private lines interconnected with the public switched network at one and/or both ends (“ISR”).
AT&T Corp.	ITC-214-19980209-00081 (Previous File Number ITC-98-141)	Authorization to provide switched service between the United States and Germany via international private lines interconnected with the public switched network at one and/or both ends (“ISR”).
AT&T Corp.	ITC-214-19980209-00085 (Previous File Number ITC-98-137)	Authorization to provide switched service between the United States and Luxembourg via international private lines interconnected with the public switched network at one and/or both ends (“ISR”).
AT&T Corp.	ITC-214-19980209-00086 (Previous File Number ITC-98-138)	Authorization to provide switched service between the United States and Norway via international private lines interconnected with the public switched network at one and/or both ends (“ISR”).
AT&T Corp.	ITC-214-19980209-00087 (Previous File Number ITC-98-139)	Authorization to provide switched service between the United States and Denmark via international private lines interconnected with the public switched network at one and/or both ends (“ISR”).

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19980218-00125 (Previous File Number ITC-98-195)	Authorization to provide switched service between the United States and Belgium via international private lines interconnected with the public switched network at one and/or both ends ("ISR").
AT&T Corp.	ITC-214-19980430-00286 (Previous file number ITC-98-342)	Authorization to construct, acquire and activate capacity in the Americas II Cable System between the United States, Puerto Rico, the US Virgin Islands, Martinique, Curacao, Trinidad, Venezuela, French Guiana and Brazil for use in providing authorized services.
AT&T Corp.	ITC-214-19980430-00287 (Previous File Number ITC-98-342(A))	The listing in paragraph 1 of the Joint Application is amended to add five new parties (STAR, WORLDxChange, CENTENNIAL, IDT and TELIA), each with a very small ownership interest.
AT&T Corp.	ITC-214-19980508-00303 (Previous File Number ITC-98-351)	Authorization to provide switched services between the United States and Austria and the United States and Switzerland via international private lines interconnected with the public switched network at one and/or both ends ("ISR").

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19980527-00346 (Previous File Number ITC-98-437)	Authorization to construct, acquire and operate capacity in the COLUMBUS-III Cable System between the United States, Italy, Spain and Portugal for use in providing authorized services.
AT&T Corp.	ITC-214-19981007-00714	Authorization to provide switched services between the United States and Ireland interconnected with the public switched network at one and/or both ends (ISR).
AT&T Corp.	ITC-214-19981118-00820	Authorization to provide switched, basic telecommunications services using international facilities-based private lines interconnected to the public switched network at one or both ends between the US and Hong Kong, with exceptions.
AT&T Corp.	ITC-214-19990325-00153	Authorization to construct, acquire and operate capacity in a digital submarine cable system to be called the MAYA-1 Cable System which will land in Florida in the United States, and in the Cayman Islands, Colombia, Costa Rica, Honduras, Mexico and Panama.
AT&T Corp.	ITC-214-19990422-00331	Authorization to provide switched services via international private lines interconnected to the public switched network at one or both ends ("ISR") between the United States and Finland.

International Section 214  
Transfer of Control Application  
Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19990503-00333	Authorization to provide switched services via international private lines interconnected to the public switched network at one or both ends ("ISR") between the United States and Israel.
AT&T Corp.	ITC-214-19990530-00219 (Previous File Number ITC-96-305)	Authorization to use Orion F-1 and F2.
AT&T Corp.	ITC-214-19990809-00521	Authorization to provide switched services via international private lines interconnected to the public switched network at one or both ends ("ISR") between the United States and Greece.
AT&T Corp.	ITC-214-19991019-00662	Authorization to provide switched service via international private lines interconnected with the public switched network at one and/or both ends ("ISR") between the United States and Poland.
AT&T Corp.	ITC-2808	Authorization to terminate existing arrangement for the provision of international television service and to acquire and operate the facilities necessary to provide that service on a competitive basis.



International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-85-035	Blanket authorization to lease capacity from Comsat for any earth station that may be licensed for IBS in the future, including existing earth stations, and INTELSAT Atlantic and Pacific region satellites for provision of IBS and digital video services between US and countries that use or will use Comsat tariff provisions for space segment component of IBS or digital services.
AT&T Corp.	ITC-86-166	Authorization to replace Brewster, Washington earth station facilities with a proposed facility at Triunfo Pass, Cal. Prior authorizations also transferred (used to provide services between Australia, Fiji, Guam, Hong Kong, India, Indonesia, Japan, Korea, Malaysia, New Zealand, Papua New Guinea, Philippines, Singapore, Sri Lanka, Taiwan, Thailand, American Samoa, China, New Caledonia, Saipan, Tahiti, Tonga and Western Samoa).
AT&T Corp.	ITC-87-046; C3-87-002-ML; ITC-87-159; ITC-87-160; ITC-87-161; ITC-87-163	Authorization to construct and operate the U.S.-Cuba #7 Cable System and use designated capacity and lease a satellite half for use in providing services between the United States, Cuba and points reached via both.
AT&T Corp.	ITC-87-099	Authorization to provide private line business services over facilities previously authorized to provide other services between Canada and Mexico.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-87-109	Authorization to acquire the interests of CICI, MCII and RCA in the Etam, Jamesburg and Roaring Creek earth stations.
AT&T Corp.	ITC-87-120	Authorization to construct and operate the INTELSAT revised Standard A multipurpose earth station at Coram, New York and transfer satellite circuits from the Andover, Maine earth station to the proposed Coran station.
AT&T Corp.	ITC-87-143	Authorization to acquire three Digital Trunk Expander Terminals for use to increase capacity in facilities previously authorized to provide services between the United States, Israel and points reach by both.
AT&T Corp.	ITC-88-080	Authorization to acquire and operate the Lenox Earth Station and to offer earth station services to authorized users.
AT&T Corp.	ITC-88-180	Authorization to acquire and operate 141 Digital Circuit Multiplication System Terminals to increase previously authorized capacity for service to various authorized international points.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-88-182	<p>Authorization to acquire and operate additional facilities, expand authorizations of existing facilities, lease facilities to others and to deactivate the CELTIC system. All changes for use in providing services between the United States, Anguilla, Antigua, the British Virgin Islands, Dominica, Grenada, Montserrat, St. Lucia, St. Vincent, Barbados, the French Antilles, Guyana, the Netherlands Antilles, St. Kitts and Nevis, Trinidad and Tobago and beyond.</p>
AT&T Corp.	ITC-88-186	<p>Authorization to acquire, install and operate a TASI-E terminal to increase capacity for previously authorized services between the United States and the United Kingdom.</p>
AT&T Corp.	I-T-C-88-187	<p>Authorization to redeploy the TASI-E System CANBER cable and to derive additional capacity for use in providing authorized services between the U.S. and Bermuda and beyond.</p>
AT&T Corp.	ITC-89-001	<p>Authorization to acquire and operate trans border capacity (United States Mexico and Mexico Guatemala) in Mexican Microwave system for use in providing authorized services between the United States and Guatemala.</p>

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-89-026	Authorization to activate and operate additional 24 circuits in the US-Cuba No.7 Cable for use in providing services between the United States, Cuba and points reached by both.
AT&T Corp.	ITC-89-111	Authorization to acquire and operate 40 Digital Circuit Multiplication System Terminals to increase previously authorized capacity for service to various authorized international points.
AT&T Corp.	ITC-89-117	Authorization to lease satellite capacity between AT&T CORP.'s earth station at Coram. New York and an earth station in Bombay, India and authorization to lease analogous capacity between an east coast earth station, an earth station in the United Arab Emirates and an earth station in Bombay, India for use in providing authorized services between the United States, India and beyond.
AT&T Corp.	ITC-89-124	Authorization to acquire and activate capacity in the MAT-2 and EMOS-1 Cable Systems, as well as connecting and transiting facilities, for use in providing services between the United States, Italy, Turkey, Yugoslavia, Greece and Israel.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-89-146	Authorization to acquire, on a lease or IRU basis, capacity in PTAT for use in providing authorized services between the United States, Bermuda, the United Kingdom and beyond.
AT&T Corp.	ITC-89-153	Authorization to acquire and activate capacity in the UK-Netherlands 12 and UK-Germany 5 Cable Systems, and connecting facilities, for use in providing services between the Netherlands, Denmark, Finland, West Germany, Norway and Sweden.
AT&T Corp.	ITC-89-153	Authorization to acquire and operate capacity in the UK-Netherlands 12 and the UK-Germany 5 Cable Systems, and ancillary connection facilities, for use in providing authorized services between the United States, the Netherlands, West Germany, Denmark, Finland, Norway, Sweden and beyond.
AT&T Corp.	ITC-89-159	Authorization to acquire capacity, on a right of passage basis, in a digital microwave system connection TCS-1 and the Dominican Republic/Haitian border for use in providing services between the United States, Haiti and beyond.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-89-164	Authorization to activate and lease to a correspondent additional capacity in Coram earth station for use in providing services between the United States and Guantanamo Bay, Cuba.
AT&T Corp.	ITC-89-165	Authorization to acquire and operate capacity in 2 digital microwave systems- St. Thomas-Tortola and Eastern Caribbean- for use in providing services between the United States, the Netherlands Antilles and beyond.
AT&T Corp.	ITC-90-004	Authorization to acquire, operate capacity or expand authorization for 2 Cable Systems- NAG and Florida- St Thomas- and the Curacao-Aruba Microwave System for use in providing services between the United States, Aruba and beyond.
AT&T Corp.	ITC-90-012	Granting authorization to establish channels of communications between the Salt Creek, California earth station and various Pacific points.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-90-050	<p>Authorization to acquire and operate facilities in the Private Transatlantic Telecommunications Cable System for the provision of authorized common carrier service to Bermuda, the Republic of Ireland and the United Kingdom and beyond.</p>
AT&T Corp.	ITC-90-050	<p>Authority to acquire and operate facilities in the private Transatlantic Telecommunications Cable System for the provision of authorized common carrier service to Bermuda, the Republic of Ireland and the United Kingdom and beyond.</p>
AT&T Corp.	ITC-214-19900315-00012 (Previous File Number ITC-90-072); ITC-94-333	<p>Authorization to acquire and operate capacity in the Pacific Rim East Cable System between Hawaii and New Zealand for use in providing authorized services. Authorized to acquire and operate additional capacity in ITC-94-333.</p>
AT&T Corp.	ITC-214-19900330-00013 (Previous File Number ITC-90-081)	<p>Authority to modify its ownership of capacity in the HAW-5 Cable System, in accordance with the attached ownership schedules to the HAW-5 Construction and Maintenance Agreement (C&amp;MA) and the Commissions to acquire and operate a total of 65 jointly owned MIU's and 373 wholly-owned MIU's.</p>

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-90-122	Authorization to lease and operate border facilities (Mexico Guatemala, Guatemala Honduras, Guatemala El Salvador, El Salvador Guatemala and El Salvador Honduras) for use in providing services between the United States, Honduras and beyond.
AT&T Corp.	ITC-90-124	Authorization to acquire and operate capacity in the TASMAR-2 Cable System between Australia and New Zealand for use in providing authorized services.
AT&T Corp.	ITC-90-174	Granting, with limitations, authorization to reassign circuits in the PTAT-1 Cable and to acquire connecting circuitry for service between the U.S. and Belgium, France, the Netherlands, Spain, Sweden and Switzerland.
AT&T Corp.	ITC-91-015	Authorization to operate additional satellite capacity for use in providing international message telephone service and 800 Service Overseas between American Samoa, Australia, Brunei, China, Fiji, Guam, Hong Kong, Indonesia, Japan, Korea, Macau, Malaysia, Marshall Islands, Micronesia, Midway Island, New Caledonia, New Zealand, Palau, Papua New Guinea, Philippines, Saipan, Singapore, Tahiti, Taiwan, Thailand, Tonga, Wake Island, Western Samoa and beyond.



International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-032	Granting authorization to acquire and operate facilities in the Private Transatlantic Telecommunications Cable System for the provision of authorized common carrier service to the United Kingdom and beyond.
AT&T Corp.	ITC-91-035	Authorization to acquire and operate 303 Digital Circuit Multiplication System Terminals to increase previously authorized capacity for service to various authorized international points.
AT&T Corp.	ITC-91-038	Authorization to acquire one-half interests in 810 64 Kb/s circuits in the NPC system between the Oregon and Japan cable terminals, and ancillary connecting facilities, for use in providing AT&T CORP.'s regularly authorized services.
AT&T Corp.	ITC-91-038	Authorization to acquire and operate capacity in the N. Pac. Cable System, and connecting facilities, for use in providing authorized services.
AT&T Corp.	ITC-91-079	Authorization to lease border facilities (United States Mexico, Mexico Guatemala and Guatemala El Salvador for use in providing services between the United States, El Salvador and beyond.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-097	Authorization to acquire and operate capacity in the SEA-ME-WE 2, EURAFRICA and UK-Belgium 6 Cable Systems in order to extend TAT 8 and TAT 9 capacity for use in providing authorized services between the United States, Cyprus, Djibouti, Egypt, India, Indonesia, Saudi Arabia, Sri Lanka, Syria, Turkey, Yemen, Portugal, Morocco, Belgium, Germany and Switzerland.
AT&T Corp.	ITC-91-097; ITC-93-190	Authorization to acquire and operate capacity in the SEA-ME-WE 2, EURAFRICA and UK-Belgium 6 Cable Systems in order to extend TAT 8 and TAT 9 capacity for use in providing authorized services between the United States, Cyprus, Djibouti, Egypt, India, Indonesia, Saudi Arabia, Sri Lanka, Syria, Turkey, Yemen, Portugal, Morocco, Belgium, Germany and Switzerland. ITC-93-190 is authorization to acquire and operate capacity to extend capacity to Indonesia and Tunisia.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-097; ITC-93-190	Authorization to acquire and operate capacity in the SEA-ME-WE 2, EURAFRICA and UK-Belgium 6 Cable Systems in order to extend TAT 8 and TAT 9 capacity for use in providing authorized services between the United States, Cyprus, Djibouti, Egypt, India, Indonesia, Saudi Arabia, Sri Lanka, Syria, Turkey, Yemen, Portugal, Morocco, Belgium, Germany and Switzerland. ITC-93-190 is authorization to acquire and operate capacity to extend capacity to Indonesia and Tunisia.
AT&T Corp.	ITC-91-115	Authorization to acquire 3 Digital Circuit Multiplication Systems Terminals and use the resulting additional derived circuits for use in providing services between the United States, Kuwait and beyond.
AT&T Corp.	ITC-91-146	Application for authority to acquire and operate facilities in the private Transatlantic Telecommunications Cable System for the provision of authorized common carrier service to the United Kingdom and beyond.
AT&T Corp.	ITC-91-146	Authorization to acquire on an IRU basis, one-half interest in 21 E-1 circuits in the PTAT-1 cable between the US and UK; acquire connecting facilities; and operate capacity for services.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-158	Authorization to acquire and operate capacity in the Denmark-Germany 1 Cable System to extend TAT-9 capacity for use in providing authorized services between the United States, Denmark, Finland, Norway, Sweden and beyond.
AT&T Corp.	ITC-91-191	Authorization to lease satellite circuits for use in providing regularly authorized services between the United States, Mauritius and beyond.
AT&T Corp.	ITC-91-200	Authorization to acquire and operate capacity in 3 Cable Systems-Kuantan-Kota Kinabalu, Brunei- Darussalam-Malaysia-Philippines and Brunei-Singapore for use in providing authorized services between the United States, Brunei Darussalam, Malaysia and Singapore.
AT&T Corp.	ITC-91-206	Authorization to replace capacity in the Florida-Jamaica Cable System for use by its correspondent in providing authorized services between the United States and Panama. Authorization to provide, on an IRU basis, and reacquire capacity in TCS-1.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-206, ITC-91-207	AT&T application for authority to make available facilities in the Trans-Caribbean Cable to INTEL for service to Panama.
AT&T Corp.	ITC-92-009	Authorization to establish channels of communication via the Intersputnik satellite system for use in providing private line services using the 2 E-1 circuits which have been granted under the ITC-90-035/10 between the United States, Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Romania and formerly the U.S.S.R.
AT&T Corp.	ITC-92-041	Authorization to acquire and operate capacity TAT-6 Cable System, extended via terrestrial transit facilities to an earth station in France and further extended via an appropriate INTELSAT IOR satellite and to operate capacity between an AT&T earth station on the west coast of the U.S. and an INTELSAT POR satellite for use in providing service between the United States and Vietnam.
AT&T Corp.	ITC-92-053	Authorization to acquire and operate capacity in the China-Japan Cable System for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-92-086	Authorizing, subject to State Department review, establishment of communications channels, via the Stationar 11 satellite system for use in providing private line service between the US, Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.
AT&T Corp.	ITC-92-087	Authorization to construct and operate an international multipurpose earth station located at Tanguisson Point, Guam, and the related satellite capacity, for use in providing common carrier service between the US and Guam and to provide restoration of POR digital submarine cables between Guam and Japan, Taiwan, Australia, and the Philippines.
AT&T Corp.	ITC-214-19921110-00127 (Previous File Number ITC-92-106)	Authorization to construct, acquire and operate capacity in the Taino-Carib Cable System between Puerto Rico, St. Thomas, the United States Virgin Islands and Tortola, the British Virgin Islands for use in providing authorized services.
AT&T Corp.	ITC-92-115	Authorization to use 4 Ku-band transponders leased from GE Americom to establish communications with certain earth stations in Canada and Mexico for the provision of private line services.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-92-179	Authorization to construct, acquire and operate capacity in the TPC-5 Cable System between the continental United States, Hawaii, Guam and Japan for use in providing authorized services.
AT&T Corp.	ITC-92-182	Authorization to provide, on an IRU basis, capacity in the US-Bahamas and TCS-1 Cable Systems.
AT&T Corp.	ITC-93-005	Authorization to lease and operate 2,138 satellite circuits from Comsat for service between the United States, Bulgaria, Czechoslovakia, CIS (Russia), Gibraltar, Hungary, Poland, Romania, Egypt, Libya, Tunisia, Bahrain, Diego Garcia, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Pakistan, Qatar, Saudi Arabia, Syria, United Arab Emirates and Yemen Arab Republic. Note, by its terms this authorization was to expire before October 1, 1997.
AT&T Corp.	ITC-93-029	Authorization to construct, acquire and activate capacity in the Columbus 2 Cable System between the United States, Mexico, the US Virgin Islands, Spain, Italy and Portugal, for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-93-030	Authorization to construct, acquire and activate capacity in the Americas I Cable System between the United States, the US Virgin Islands, Brazil, Trinidad and Venezuela for use in providing authorized services.
AT&T Corp.	ITC-93-037	Authorization to acquire and operate additional digital circuit multiplication equipment for use in providing regularly authorized services between the United States and various overseas points (blanket authorization).
AT&T Corp.	ITC-214-19930103-00258 (Previous File Number ITC-93-062)	Authorization to construct, acquire and activate capacity in the TAT 12/13 Cable System between the United States, the United Kingdom and France for use in providing authorized services.
AT&T Corp.	ITC-93-089	Authorization to acquire and operate capacity in the Denmark-Russia 1 Cable System for use in providing authorized services between Denmark and Russia.
AT&T Corp.	ITC-93-093	Authorization to acquire and operate capacity in the UK-Spain 4 Cable System between the United Kingdom and Spain for providing authorized services.



International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-93-104	Authority to provide capacity in the TCS-1 Cable System, on an IRU basis, to 5 carriers.
AT&T Corp.	ITC-93-144	Authorization to acquire and operate capacity in the UK-Germany 5 and Germany-Sweden 4/5 Cable Systems to extend capacity in TAT-9 to Sweden for use in providing authorized services between the United States and Sweden.
AT&T Corp.	ITC-214-19930423-00003 (Previous File Number ITC-93-162)	Authorization to provide international switched services via international private lines interconnected to the public switched networks in the US and UK.
AT&T Corp.	ITC-93-165	Authorization to acquire an additional half-interests in 308 jointly-assigned (MAUOs) in the MAT-2 Cable System to extend capacity, and provide services, to Israel (270 MAUOs), Italy (18 MAUOs) and Turkey (20 MAUOs).

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-93-170	Authorization to acquire and operate the following MIUs in the APC Cable System: Singapore-Kyushu Segment (17 jointly-assigned MIUs); Kuantan-Toucheng Segment (5 jointly-assigned MIUs); Hong Kong-Miura Segment (16 jointly-assigned MIUs); Toucheng-Kyushu Segment (36 jointly-assigned MIUs); Kyushu-Miura Segment (3 jointly-assigned MIUs on an IRU basis).
AT&T Corp.	ITC-93-189; ITC-93-144	Authorization to acquire a half interest in 8 MIUs in the Denmark-Germany 1 Cable System in order to extend capacity, and provide services, to Denmark, Norway and Poland. ITC-93-144 is authorization to acquire capacity in the Denmark-Germany 1 Cable System to extend TAT-10 capacity to Sweden.
AT&T Corp.	ITC-93-267	Authorization to acquire and operate capacity in the UNISUR Cable System between Argentina, Brazil and Uruguay for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-93-268	Authorization to acquire capacity in the RIOJA Cable System for use in providing authorized services between Spain, the United Kingdom, Belgium and the Netherlands.
AT&T Corp.	ITC-93-271	Authorization to acquire and operate capacity in the R-J-K Cable System between Russia, Japan and Korea for use in providing authorized services.
AT&T Corp.	ITC-93-272	Authorization to acquire and operate capacity in the Malaysia- Thailand Cable System for use in providing authorized services between the Malaysia and Thailand.
AT&T Corp.	ITC-93-282	Authorization to extend authorizations of facilities previously authorized to provide services between the United States, Hong Kong and Japan to provide IVPN services between the Mission and North Korea.
AT&T Corp.	ITC-93-309; ITC-94-081; ITC-214-19961227-00655 (Previous File Number ITC-97-019)	Authorization to acquire and operate capacity in the INMARSAT satellite system for use in providing shore-to-ship maritime mobile satellite service in the Atlantic Ocean, Pacific Ocean and Indian Ocean areas.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-94-048	Authorization to acquire, on an IRU basis, a half interest in 30 MAUOs in the PENCAN 5 Cable System for use in providing services between the United States, South Africa and other certificated points.
AT&T Corp.	ITC-94-048	Authorization to acquire capacity, on an IRU basis, in the SAT-2 Cable System for use in providing authorized services between the United States, South Africa and other certificated points.
AT&T Corp.	ITC-94-061	Authorization to acquire and operate capacity in the Denmark-Germany 1 and TAT-10 Cable Systems for use in providing authorized services between the United States, Russia and certified points.
AT&T Corp.	ITC-94-079	Authority to provide capacity in the TCS-1 Cable System, on an IRU basis, to 13 carriers.
AT&T Corp.	ITC-94-235	Authorization to acquire an additional 4 MIUs in the China-Japan Cable System.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-94-244	Authorization to acquire and operate capacity in Germany-Sweden 4 & 5 Cable Systems along with any necessary extension facilities, for use in providing AT&T CORP.'s authorized services.
AT&T Corp.	ITC-94-301	Authorization to modify its ownership in the TAT-12/TAT-13 Cable System (to reduce to 1083 total half MIUs, a net divestiture of 72 half MIUs).
AT&T Corp.	ITC-94-334	Authorization to activate and operate previously authorized capacity in the T-V-H Cable System for use in providing authorized services between the United States and Thailand Vietnam and Hong Kong.
AT&T Corp.	ITC-94-439	Authorization to acquire and operate capacity, on an IRU basis, in the ITUR Cable System for use in providing authorized services between the United States, Turkey, the Ukraine and Russia.
AT&T Corp.	ITC-94-495	Authorization to acquire, on an IRU basis, capacity in the Caribbean-Atlantic (CARAC) Cable System for use in AT&T CORP.'s regularly authorized services between the United States and Bermuda for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-94-509	Authorization to acquire and operate the following MIUs in the following segments of the APCN Cable System: Japan-Hong Kong (7), Japan-Thailand (3), Japan-Malaysia (3), Japan-Singapore (2) and Japan-Indonesia (1).
AT&T Corp.	ITC-94-511	Authorized to convey capacity in the HAW-5 Cable System, and to acquire and operate capacity in the HAW-4/TPC-3 Cable System.
AT&T Corp.	ITC-95-048	Authorization to acquire, on an ownership basis, and operate capacity in the Eastern Caribbean Fiber System (ECFS Cable) for use in AT&T CORP.'s regularly authorized services between the United States and Anguilla, St. Kitts, Montserrat, Antigua, Guadeloupe, Dominica, Martinique, St. Lucia, Barbados, St. Vincent, & Grenada for use in providing authorized services.
AT&T Corp.	ITC-95-129	Authorization to acquire, on an IRU basis, a half interest in 2 MIUs of the CANTAT-3 Cable System for use in providing services between the United States and Iceland.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-95-134	Authorization to acquire, on an IRU basis, a half interest in one E-1 in the Latvia-Sweden Cable System for use in providing services between the United States and Latvia.
AT&T Corp.	ITC-95-141	Authorization to acquire a half interest in 15 MAUOs in the Aden-Djibouti Cable System for use in service between the United States and Yemen.
AT&T Corp.	ITC-95-179	Authorization to acquire a half interest in 33 MIUs in the CELTIC Cable System for use in services between the United States and Ireland.
AT&T Corp.	ITC-95-188	Authorization to expand the capacity of the U.S.-Cuba No. 7 Cable System and to activate and operate 31 additional circuits for provision of its regularly authorized services between the United States and Cuba.
AT&T Corp.	ITC-95-203	Authorization to acquire a half interest in 90 MAUOs in the CIOS Cable System for use in providing services between the United States and Israel.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-95-270	Authorization to acquire a half interest in 30 MAUOs in the UGARIT Cable System for use in providing services between the United States and Syria.
AT&T Corp.	ITC-95-271	Authorization to acquire a half interest in 60 MAUOs in the CADMOS Cable System for use in service between the United States and Lebanon.
AT&T Corp.	ITC-214-19950528-00040 (Previous File Number ITC-95-298)	Blanket authorization to provide Resale of the Services of Other U.S. Carriers between the United States and Various International Points.
AT&T Corp.	ITC-95-305	Authorization to acquire a half interest in 9 MIUs of the ARIANE 2 Cable System for use in providing services between the United States, Cyprus, Lebanon and Greece.
AT&T Corp.	ITC-95-326	Authorization to acquire a half interest in 6 MIUs in the KATTEGAT 1 Cable System for use in providing services between the United States, Finland, Latvia and Sweden.



International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-95-364	Authorization to acquire, on an IRU basis, a half interest in 330 MAUOs in the Marseille-Palermo Link for use in providing services between the United States, Israel, Greece and Turkey.
AT&T Corp.	ITC-95-418	Authorization to acquire half interests in the ODIN Cable System (78 on Netherlands-Denmark Segment, 37 on Denmark-Norway Segment and 30 on Norway-Sweden Segment) for use in providing services between the United States and the Netherlands, Denmark, Norway and Sweden.
AT&T Corp.	ITC-95-491	Authorization to acquire a half interest in 120 MAUOs in the APHRODITE 2 Cable System for use in providing services between the United States, Cyprus and Greece.
AT&T Corp.	ITC-95-554	Authorization to acquire a half interest in 2 MIUs in the KAFOS Cable System for use in providing services between the United States, Turkey, Bulgaria and Romania.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-95-558	Blanket authorization to lease and operate satellite voice-grade circuits via appropriate INTELSAT satellites between the United States and various worldwide overseas points.
AT&T Corp.	PC-7825	Authorization to supplement existing facilities between various locations throughout the Continental US and to Canada and Mexico by the construction, installation, and operation of the facilities proposed.
AT&T Corp.	TC-1896-7	Authorization to acquire, by lease, and operate satellite capacity from COMSAT for use in providing communication services, including television, between the United States, Puerto Rico and various countries in Central and South America.
AT&T Corp.	WPC-6622, ITC-90-163	Authorization to acquire and operation of Western Union's international and domestic teletype and telex services.
AT&T Corp., et al.	ITC-84-100	Authorization for joint owners of Roaring Creek, Pa. Earth Station to acquire, install and operate ground communications, single channel per carrier, multiplex, and engineering service circuit equipment.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Corp., et al.	ITC-84-102	Authorization for joint owners of Etam, West Virginia, Earth Station to acquire, install and operate ground communications, single channel per carrier, multiplex, and engineering service circuit equipment.
AT&T Corp.; AT&T of Puerto Rico, Inc.	ITC-88-071	Authorization to construct, acquire, operate and lease capacity in the TCI-1 Cable System between Florida, Puerto Rico, Colombia, the Dominican Republic and Jamaica for use in providing authorized services.
AT&T Corp.; AT&T of Puerto Rico, Inc.	ITC-91-034	Authorizing AT&T to convey AT&T CORP.-PR on an IRU basis, a one-half interest in 8 64-Kbps circuits AT&T wholly-owned in subsegments G-1 and G-4 of the TCS-1 Cable; authorizing AT&T CORP.-PR to acquire IRU from AT&T for service between PR and Colombia, to deactivate circuits between PR and Colombia, and to transfer traffic.
AT&T Corp.; AT&T of Puerto Rico, Inc.	ITC-95-342	Authorization to acquire and operate capacity in Comsat and INTELSAT satellite facilities, and construct ancillary facilities for use in providing authorized services between the United States, Puerto Rico and Cuba.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Mobility LLC	ITC-214-20011031-00547	Authorized to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules (except on the U.S.-South Africa route) and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
AT&T Mobility of Galveston LLC	ITC-214-19960516-00196	Authorized to provide individual switched resale service from the U.S. to international points.
AT&T Mobility Puerto Rico Inc.	ITC-214-19930315-00040 (Previous File Number ITC-93-128) <i>See</i> FCC Public Notice, Report No. I-6796 (rel. May 12, 1993).	Authorized to provide international switched services by reselling the international switched services of other carriers, and only in accordance with all rules, regulations and policies of the Commission.
AT&T Mobility Puerto Rico Inc.	ITC-214-19940107-00011 (Previous File Number ITC-94-100) <i>See</i> FCC Public Notice, Report No. I-6941 (rel. March 16, 1994).	Authorized to provide individual switched resale service from the U.S. to international points.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T Mobility of Puerto Rico Inc.	ITC-214-19980430-00923	Authority to construct, acquire and operate capacity in a Digital Submarine Cable System, the AMERICAS-II Cable System.
AT&T Mobility of Puerto Rico Inc.	ITC-214-19980918-00669	Authorization to operate a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules.
AT&T Mobility Wireless Operations Holdings Inc.	ITC-214-20031017-00481 (transferred to Cingular Wireless LLC, File No. ITC-T/C-20050121-00028)	Authority to resell international switched services pursuant to Section 63.18(e)(2)-(e)(3) of the rules. With respect to U.S. outbound service, Applicant will resell the international switched services of unaffiliated U.S. carriers to the extent it has outbound traffic on the U.S.-Belgium, U.S.-Denmark and U.S.-South Africa routes. Applicant agrees to comply with the Commission's international dominant carrier safeguards specified in Section 63.10 of the rules with respect to U.S.-inbound traffic generated by its customers who are roaming in Belgium, Denmark and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
AT&T Mobility Wireless Operations Holdings LLC	ITC-214-20010412-00198	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
AT&T of Puerto Rico, Inc.	ITC-214-19900306-0001 4 (Previous File Number ITC-90-066)	Authorization to acquire, on a lease basis, capacity in Puerto Rico-Dominican Republic digital microwave system and related supporting facilities for use in providing services between Puerto Rico, the Dominican Republic and beyond.
AT&T of Puerto Rico, Inc.	ITC-90-070	Authorization to acquire and activate capacity in 2 digital microwave systems- Puerto Rico-St Thomas and acquire capacity or expand authorization in 2 cable systems- St. Thomas-Venezuela II and NAG. All additional capacity and authorizations for use in providing services between Puerto Rico, Aruba and beyond.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
AT&T of Puerto Rico, Inc., and AT&T of the Virgin Islands, Inc.	ITC-89-057, ITC-89-059	Authorization to AT&T of the Virgin Islands to lease capacity in the St. Thomas-Puerto Rico Digital Microwave System to Bundespost and TELECOM. Authorization to AT&T to acquire, activate and lease capacity in the same DMS, the Venezuela II, the Columbus, the Pencan III and the Barcelona-Genoa Cable Systems. All changes for use by AT&T of Puerto Rico in providing services between Puerto Rico, Germany and Columbia.
AT&T of Puerto Rico; AT&T of the Virgin Islands	ITC-214-19890214-0005 (Previous File Number ITC-89-060)	Authorization to acquire, activate and operate additional capacity, on an IRU basis, in St. Thomas-Tortola and Easter Caribbean DCMS for use in providing services to Antigua, Barbados, the British Virgin Islands, Guadelupe, St. Kitts and Nevis, St. Maarten and Trinidad facilities for service to various Caribbean points and to provide direct service to St. Kitts and Nevis.
AT&T of The Virgin Islands, Inc.	ITC-89-056, ITC-89-058	Authorization to acquire and activate capacity in 2 digital microwave systems- St. Thomas-Tortola and Eastern Caribbean, to retire the analog St. Thomas microwave system and to provide, on an IRU basis, capacity to Teleglobe and BET. All changes for use in providing services between the U.S. Virgin Islands, Anguilla, Antigua, Barbados, the British Virgin Islands, Dominica, Guadeloupe, Montserrat, St. Kitts and Nevis, St. Lucia, St. Maarten and France.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
AT&T of the Virgin Islands, Inc.	ITC-90-027	To establish six additional channels for the provision of authorized services between points in or reached via both the US and Barbados.
AT&T of the Virgin Islands, Inc.	ITC-214-19900315-00015 (Previous File Number ITC-90-071)	Authorization to activate and operate capacity in the Venezuela-Curacao digital microwave system and expand authorization or activate capacity in 2 Cable Systems- NAG and St. Thomas-Venezuela II. All additional capacity and authorizations for use in providing services between the U.S. Virgin Islands, Aruba and beyond.
BellSouth Long Distance, Inc.	ITC-214-19970122-00039	Authorization to provide resold switched service in accordance with the provisions of Section 63.18(e)(2) of the rules for communications originating outside of BellSouth's region, and terminating at international points. See Appendix A.



International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
BellSouth Long Distance, Inc.	ITC-214-19971017-00637	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules for communications originating outside of Bell South's region and terminating at international points.
BellSouth Long Distance, Inc.	ITC-214-19980728-00520	Authorization to operate as a facilities-based and resale carrier in accordance with the provisions of Section 63.18(e)(1) and (e)(2) of the rules for communications originating outside of BellSouth's region. IT IS ORDERED that any agreements that BellSouth International Long Distance Services, Inc. (BSILDS), negotiates with foreign carriers to route U.S. inbound switched traffic to the BellSouth Telecommunications, Inc., in-region states via BSILDS's authorized private lines are subject to our Section 43.51(e) requirements.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
BellSouth Long Distance, Inc.	ITC-214-19990218-00144	Authorization to operate a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules originating from all points in the United States except the in-region states served by its local exchange carrier affiliate, BellSouth Telecommunications, Inc.
BellSouth Long Distance, Inc.	ITC-214-20020219-00085	Authorization to provide service in accordance with the provisions of section 63.18 (e)(1) and (2) of the Commission's rules, specifically: (1) authority to provide global international facilities-based service between all points in both Georgia and Louisiana and all international points, except countries listed on the Commission's exclusion list; and (2) authority to provide global resale services between all points in both Georgia and Louisiana and all international points.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
BellSouth Long Distance, Inc.	ITC-214-20020628-00328	Authorization to provide service in accordance with the provisions of section 63.18 (e)(1) and (2) of the Commission's rules, specifically: (1) authority to provide global international facilities-based service between all points in Alabama, Kentucky, Mississippi, North Carolina, and South Carolina and all international points, except those countries listed on the Commission's exclusion list; and (2) authority to provide resale service between all points in Alabama, Kentucky, Mississippi, North Carolina, and South Carolina and all international points.
BellSouth Long Distance, Inc.	ITC-214-20021009-00500	Authorization to provide service in accordance with the provisions of section 63.18(e)(1) and (2) of the Commission's rules, specifically: (1) authority to provide global international facilities-based service between all points in the states of Florida and Tennessee and all international points, except those countries listed on the Commission's exclusion list; and (2) authority to provide resale service between all points in the state of Florida and Tennessee and all international points.
BellSouth International, LLC	ITC-214-19971017-00638	Authorization to operate a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules for communications originating outside of Bell South's region and terminating at international points.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
BellSouth International, LLC	ITC-214-19990325-00153	Authorization to construct, acquire and operate capacity in a digital submarine cable system to be called the MAYA-1 Cable System which will land in Florida in the United States, and in the Cayman Islands, Colombia, Costa Rica, Honduras, Mexico and Panama.
Centennial Communications Corp.	ITC-214-20000817-00545	Authorization to operate a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules.
Centennial Communications Corp.	ITC-214-19970923-00579	Authorization to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
CCPR of the Virgin Islands, Inc.	ITC-214-20001101-00664	Authorized to resell switched services of unaffiliated U.S. international carriers on a global or limited global basis pursuant to Section 63.18(e)(2) of the Commission's rules. Authority is conditioned on the filing of quarterly traffic reports on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Cincinnati SMSA Limited Partnership	ITC-214-20010412-00199	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Cingular Wireless of Texas RSA #11 Limited Partnership	ITC-214-20000713-00776	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.
Cingular Wireless of Texas RSA #16 Limited Partnership	ITC-214-20000713-00777	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Decatur RSA Limited Partnership	ITC-214-20010412-00219	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Florida RSA No.2B (Indian River) Limited Partnership	ITC-214-20010412-00205	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
Georgia RSA No. 3 Limited Partnership	ITC-214-20010412-00201	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Houma-Thibodaux Cellular Partnership	ITC-214-20000721-00430	Authorized to provide service solely through the resale of an unaffiliated U.S. facilities-based carrier's international switched services (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2).
Louisiana RSA No. 7 Cellular General Partnership	ITC-214-20010412-00197	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Louisiana RSA No. 8 Limited Partnership	ITC-214-20010412-00232	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Lubbock SMSA Limited Partnership	ITC-214-20010412-00196	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.



International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Madison SMSA Limited Partnership	ITC-214-20010412-00225	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
McAllen-Edinburg-Mission SMSA Limited Partnership	ITC-214-20010412-00208	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Milwaukee SMSA Limited Partnership	ITC-214-20010412-00231	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Missouri RSA 11/12 Limited Partnership	ITC-214-20010412-00203	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Missouri RSA 8 Limited Partnership	ITC-214-20010412-00200	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Missouri RSA 9B1 Limited Partnership	ITC-214-20010412-00191	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20000713-00774	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.

International Section 214  
 Transfer of Control Application  
 Attachment A

Entity Name	Authorization Number	Description
New Cingular Wireless PCS, LLC	ITC-214-19960426-00172	Authorized to provide individual switched resale service from the U.S. to international points.
New Cingular Wireless PCS, LLC	ITC-214-20000428-00254	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
New Cingular Wireless PCS, LLC	ITC-214-20000428-00255	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
New Cingular Wireless PCS, LLC	ITC-214-20000516-00368	Authorized to provide service solely through the resale of an unaffiliated U.S. facilities-based carrier's international switched services (either directly or indirectly through resale of another U.S. resale carrier's international switched service) in accordance with the provisions of Section 63.18(e)(2) of the rules. Also authorized to provide switched international services to its customers that are roaming in foreign markets by reselling the switched services of foreign-authorized carriers in foreign markets where the applicant has obtained or will obtain a roaming agreement with a foreign carrier. Authorization subject to regulation as a dominant carrier with respect to roaming traffic carried by affiliated carriers identified in its application, as amended, on route between the United States and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20000713-00775 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127-00053)	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.
New Cingular Wireless PCS, LLC	ITC-214-20000713-00779 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127-00053)	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.
New Cingular Wireless PCS, LLC	ITC-214-20001116-00672	Authorized to provide international resale service in accordance with the provisions of Section 63.18(e)(2) of the rules.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20010412-00192	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00195	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20010412-00202 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127-00053)	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00206	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20010412-00209	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00211	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.



International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20010412-00212 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127- 00053)	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00214	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20010412-00217	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00221	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20010412-00227	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00230 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127-00053)	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20030417-00194	Authorized to provide facilities-based and resale services pursuant to Section 63.18(e)(1)-(3) of the rules. Authorization holder agrees to be classified as a dominant international carrier on the U.S.-South Africa routes without prejudice to its rights to petition for reclassification at a later date.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20031017-00482 (assigned pro forma from Ozark Cellular Corporation, File No. ITC-ASG-20040329-00156; transferred to Cingular Wireless LLC, File No. ITC-T/C-20050121-00029)	Authority to resell international switched services pursuant to Section 63.18(e)(2)-(e)(3) of the rules. With respect to U.S. outbound service, Applicant will resell the international switched services of unaffiliated U.S. carriers to the extent it has outbound traffic on the U.S.-Belgium, U.S.-Denmark and U.S.-South Africa routes. Applicant agrees to comply with the Commission's international dominant carrier safeguards specified in Section 63.10 of the rules with respect to U.S.-inbound traffic generated by its customers who are roaming in Belgium, Denmark and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20031113-00514	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
New Cingular Wireless PCS, LLC	ITC-214-20040213-00053	Authorized to provide facilities-based service between the U.S. and Canada in accordance with Section 63.18(e)(1).

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20080208-00535	Authorized to provide facilities-based service in accordance with section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with section 63.18(e)(2) of the Commission's rules.
New Cingular Wireless PCS, LLC	ITC-214-20080208-00537	Authorized to provide facilities-based service in accordance with section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with section 63.18(e)(2) of the Commission's rules.
New Cingular Wireless PCS, LLC	ITC-214-20080822-00409	Authority to provide facilities-based service in accordance with Section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with Section 63.18(e)(2) of the Commission's rules.
New Cingular Wireless PCS, LLC	ITC-214-20090522-00562	Application for authority to provide facilities-based service in accordance with section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with section 63.18(e)(2) of the Commission's rules, 47 C.F.R. § 63.18(e)(1), (e)(2).

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20100722-00328	Application for authority to provide facilities-based service in accordance with section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with section 63.18(e)(2) of the Commission's rules, 47 C.F.R. § 63.18(e)(1), (e)(2).
Northeastern Georgia RSA Limited Partnership	ITC-214-20010412-00223	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Oklahoma City SMSA Limited Partnership	ITC-214-20010412-00229	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Oklahoma RSA 3 Limited Partnership	ITC-214-20010412-00207	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Oklahoma RSA 9 Limited Partnership	ITC-214-20010412-00215	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
SBC Long Distance, LLC	ITC-214-19960906-00422 (Previous File No. ITC-96-497)	Authorization to provide services originating from "out-of-region" in accordance with the provisions of Section 63.18(e)(2) of the rules and the conditions contained in the Order DA-96-1169 (Released July 24, 1996). The applicant will not provide any such services originating from the States of California and Nevada until the Commission issues an order determining the regulatory treatment of such services.
SBC Long Distance, LLC	ITC-214-19971108-00689 (Previous File No. ITC-97-770)	Authorization to provide "out-of-region" facilities-based switched voice and data services; private line voice and data services; and switched voice and data services via interconnected and non-interconnected international private lines and to terminate in all international points except Chile, South Africa and Switzerland.



International Section 214  
Transfer of Control Application  
Attachment A

Entity Name	Authorization Number	Description
SBC Long Distance, LLC	ITC-214-20000127-00027	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
SBC Long Distance, LLC	ITC-214-20000301-00125	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules between all out-of-region points and Chile, South Africa and Switzerland. Applicant agrees to comply with the dominant carrier regulations in the Commission's Foreign Participation Order on the U.S.-South Africa route.
SBC Long Distance, LLC	ITC-214-20001130-00713	Authorization to provide international facilities-based and resale services originating in Kansas and Oklahoma, with conditions.
SBC Long Distance, LLC	ITC-214-20010919-00474	Authorization to provide international facilities-based and resale services originating in Arkansas and Missouri, with conditions.
SBC Long Distance, LLC	ITC-214-20020923-00452	Authorization to provide international facilities-based and resale services originating in California and Nevada, with conditions.

International Section 214  
Transfer of Control Application  
Attachment A

Entity Name	Authorization Number	Description
SBC Long Distance, LLC	ITC-214-20030123-00026	Authorization to provide international facilities-based and resale services originating in Michigan, Indiana, Illinois, Ohio and Wisconsin, with conditions.
SNET America, Inc.	ITC-214-19960223-00083 (Previous File No. 96-172)	Authorization pursuant to Section 214 of the Communications Act of 1934, as amended, to resell private line services of other common carriers to provide private line services from the United States to international points.
SNET America, Inc.	ITC-95-145	Authorization pursuant to Section 214 of the Communications Acts of 1934, as amended, to resell international switched services of other common carriers.
SNET Diversified Group, Inc.	ITC-214-19960917-00451 (Previous File No. 96-538)	Authorization to provide global resale service in accordance with the provisions of Section 63.18(e)(2) of the rules.
TC Systems, Inc.	ITC-214-19951212-00056 (Previous File Number ITC-96-002)	Authorization to provide international switched resale services.
TCG America, Inc.	ITC-214-19970814-00493 (Previous File Number ITC-97-506)	Authorization to provide international facilities-based and resale services.
TCG New Jersey, Inc.	ITC-214-19890926-00004 (Previous File Number ITC-90-003)	Authorization to provide international resale services.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Texas RSA 18 Limited Partnership	ITC-214-20010412-00224	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Texas RSA 19 Limited Partnership	ITC-214-20010412-00216	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Texas RSA 20B1 Limited Partnership	ITC-214-20010412-00228	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Texas RSA 6 Limited Partnership	ITC-214-20010412-00218	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on routes between the U.S. and South Africa.
Texas RSA 7B1 Limited Partnership	ITC-214-20010412-00204	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Texas RSA 9B1 Limited Partnership	ITC-214-20010412-00190	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
Transfer of Control Application  
Attachment A

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Topeka SMSA Limited Partnership	ITC-214-20010412-00226	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

Approved by OMB  
3060-0686

INTERNATIONAL SECTION 214 AUTHORIZATIONS FOR ASSIGNMENT OR TRANSFER OF CONTROL FCC FORM 214TC FOR OFFICIAL USE ONLY	
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**APPLICANT INFORMATION**

Enter a description of this application to identify it on the main menu:  
Application for Transfer of Control of T-Mobile USA, Inc.'s International Section 214 Authorization to AT&T Inc.

**1. Legal Name of Applicant**

<b>Name:</b>	T-Mobile USA, Inc.	<b>Phone Number:</b>	425-383-4000
<b>DBA Name:</b>		<b>Fax Number:</b>	425-383-4840
<b>Street:</b>	12920 SE 38th St.	<b>E-Mail:</b>	dan.menser@t-mobile.com
<b>City:</b>	Bellevue	<b>State:</b>	WA
<b>Country:</b>	USA	<b>Zipcode:</b>	98006 -
<b>Attention:</b>	Dan Menser		

2. Name of Contact Representative

<b>Name:</b>	Nancy J. Victory	<b>Phone Number:</b>	202-719-7344
<b>Company:</b>	Wiley Rein LLP	<b>Fax Number:</b>	202-719-7049
<b>Street:</b>	1776 K Street, NW	<b>E-Mail:</b>	nvictory@wileyrein.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006-
<b>Attention:</b>		<b>Relationship:</b>	Legal Counsel

CLASSIFICATION OF FILING

3. Choose the button next to the classification that best describes this filing. Choose only one.

a. Assignment of Section 214 Authority

An Assignment of an authorization is a transaction in which the authorization, or a portion of it, is assigned from one entity to another. Following an assignment, the authorization will usually be held by an entity other than the one to which it was originally granted. (See Section 63.24(b).)

b. Transfer of Control of Section 214 Authority

A Transfer of Control is a transaction in which the authorization remains held by the same entity, but there is a change in the entity or entities that control the authorization holder. (See Section 63.24(c).)

c. Notification of Pro Forma Assignment of Section 214 Authority ( No fee required )

d. Notification of Pro Forma Transfer of Control of Section 214 Authority ( No fee required )

Date of Consummation: Must be completed if you select c or d.

4. File Number(s) of Section 214 Authority(ies) for Which You Seek Consent to Assign or Transfer Control.

Note: If the Section 214 Authorization Holder whose authority is being assigned or transferred does not have an "ITC" File No. under which it is operating, contact the Help Desk for assistance before proceeding further with this application. You cannot enter an "ITC-ASG" or "ITC-T/C" File No. in response to this question. Your response must specify one or more "ITC" File Nos. &nbsp;Relevant "ITC-ASG" or "ITC-T/C" File Nos. should be listed only in Attachment 1 in response to Question 10.

File Number:IT	File Number:	File Number:	File Number:	File Number:	File Number:
C214200610040 0452					

5. Name of Section 214 Authorization Holder

**Name:** T-Mobile USA, Inc.      **Phone Number:** 425-383-4000

**DBA Name:**      **Fax Number:** 425-383-4840

**Street:** 12920 SE 38th St.      **E-Mail:** dan.menser@t-mobile.com

**City:** Bellevue      **State:** WA

**Country:** USA      **Zipcode:** 98006

**Attention:** Dan Menser



6. Name of Assignor / Transferor

<b>Name:</b>	Deutsche Telekom AG	<b>Phone Number:</b>	425-383-4000
<b>DBA Name:</b>		<b>Fax Number:</b>	425-383-4840
<b>Street:</b>	12920 SE 38th Street	<b>E-Mail:</b>	dan.menser@t-mobile.com
<b>City:</b>	Bellevue	<b>State:</b>	WA
<b>Country:</b>	USA	<b>Zipcode:</b>	98006
<b>Attention:</b>	Dan Menser		-

7. Name of Assignee / Transferee

**Name:** AT&T Inc. **Phone Number:** 202-457-2055  
**DBA Name:** **Fax Number:** 202-457-3073  
**Street:** 1120 20th Street, NW **E-Mail:** mg7268@att.com  
Suite 1000  
**City:** Washington **State:** DC  
**Country:** USA **Zipcode:** 20036  
**Attention:** Michael P. Goggin

8a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).  
 Governmental Entity  Noncommercial educational licensee  Notification of Pro Forma (No fee required.)  
 Other (please explain):

8b. You must file a separate application for each legal entity that holds one or more Section 214 authorizations to be assigned or transferred.

Fee Classification CUT – Section 214 Authority

9. Description (Summarize the nature of the application.)

(If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Application for Commission consent to the transfer of control of T-Mobile USA, Inc.'s international Section 214 authorization to AT&T Inc.

10. In Attachment 1, please respond to paragraphs (c) and (d) of Section 63.18 with respect to the assignor/transferor and the assignee/transferee. Label your response "Answer to Question 10".

11. Does any entity, directly or indirectly, own at least ten (10) percent of the equity of the assignee/transferee as determined by successive multiplication in the manner specified in the note to Section 63.18(h) of the rules? Yes  No

If you answered "Yes" to this question, provide in Attachment 1, the name, address, citizenship, and principal businesses of each person or entity that directly or indirectly owns at least ten (10) percent of the equity of the assignee/transferee, and the percentage of equity owned by each of those persons or entities (to the nearest one percent). Label your response "Answer to Question 11."

12. Does the assignee/transferee have any interlocking directorates with a foreign carrier? Yes  No

If you answered "Yes" to this question, identify each interlocking officer/director in Attachment 1. (See Section 63.09(g).) Provide the name and position/title of the individual or entity, the name of the foreign carrier, and the country in which the foreign carrier is authorized to operate. Label your response: "Answer to Question 12."

13. Provide in Attachment 1 a narrative of the means by which the proposed assignment or transfer of control will take place. In circumstances of a substantial assignment or transfer of control pursuant to Section 63.24(e), where the assignor seeks authority to assign only a portion of its U.S. international assets and/or customer base, please specify whether the assignor requests authority to continue to operate under any or all of its international Section 214 File Nos. after consummation; and, if so, please specify in Attachment 1 each File No. it seeks to retain in its own name. Label your response "Answer to Question 13."

Note: The assignor may retain any or all of its international Section 214 File Nos. In that case, the assignor will continue to hold the international section 214 authorizations that it specifies in response to this question. The ITC-ASG File No. that the Commission assigns to this application will, when granted, constitute Commission authorization of the proposed assignment of assets and /or customers from the assignor to the assignee. Unless Commission grant of the assignment application specifies otherwise, the assignee may provide the same services on the same routes as permitted under the assignor's Section 214 authorization(s), and the assignee may provide such service to any customers it may obtain in the ordinary course of business.

If this filing is not a notification of a pro forma assignment or pro forma transfer of control, please respond to Questions 14-20 below. (See Section 63.24(d).) Otherwise, you may proceed to Question 21 below.

14. Check "Yes" below if the assignee is a foreign carrier or if, upon consummation of the proposed assignment or transfer of control, the Section 214 holder would be affiliated with a foreign carrier. (See Section 63.18 (i).) The terms "foreign carrier" and "affiliated" are defined in Section 63.09 (d) & (e) of the rules respectively.

If you answered "Yes" to this question, please specify in Attachment 1 each foreign country in which the assignee is a foreign carrier or in which the Section 214 holder, upon consummation, would be affiliated with a foreign carrier. Label your response, "Answer to Question 14."

Yes  No

15. If this application is granted and the proposed assignment or transfer is consummated, would the Section 214 holder be authorized to provide service to any destination country for which any of the following statements is true?

Yes  No

- (1) The Section 214 holder is a foreign carrier in that country; or
  - (2) The Section 214 holder controls a foreign carrier in that country; or
  - (3) Any entity that owns more than 25 percent of the Section 214 holder, or that controls the Section 214 holder, controls a foreign carrier in that country.
  - (4) Two or more foreign carriers (or parties that control foreign carriers) own, in the aggregate, more than 25 percent of the Section 214 holder and are parties to, or the beneficiaries of, a contractual relation (e.g., a joint venture or market alliance) affecting the provision or marketing of international basic telecommunications services in the United States.
- If you answered "Yes" to this question, please specify in Attachment 1 each foreign carrier and country for which any of the above statements would be true. Label your response, "Answer to Question 15."

16. If you answered "Yes" to question 14, do you request classification of the Section 214 holder as a "non-dominant" carrier, upon consummation of the proposed transaction, between the United States and any or all countries listed in response to Question 14? See Section 63.10 of the rules.

Yes  No

If you answered "Yes" to this question, you must provide information in Attachment 1 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10 of the rules on each U.S.-destination country route where it would be a foreign carrier, or would be affiliated with a foreign carrier and for which you request non-dominant classification. Label your response, "Answer to Question 16."

17. If you answered "Yes" to question 14 and you have not provided information in response to Question 16 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10 of the rules on each U.S.-destination route where it would be a foreign carrier, or be affiliated with a foreign carrier, check "Yes" below to certify that the assignee/transferee agrees to comply with the dominant carrier safeguards in Section 63.10 (c) & (e) of the rules in the provision of international service between the United States and any foreign country(ies) for which you have not provided the required information.

Yes, I certify that I agree to comply with the dominant carrier safeguards in Section 63.10 (c) & (e) of the rules in my provision of international service between the United States and the following foreign country(ies):

No, Does not apply.

18. If you answered "Yes" to question 15, and if you have not provided information in response to question 16 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10 of the rules in its provision of service to each of the countries identified in response to question 15, the Section 214 holder may not be eligible to provide international telecommunications service between the U.S. and each such country following consummation of the assignment or transfer. In order to determine whether the public interest would be served by authorizing service on these U.S.-destination country routes, the assignee/transferee must provide information, in Attachment 1, to satisfy one of the showings specified in Section 63.18(k) of the rules. Label your response, "Answer to Question 18."

19. If the assignee, or the Section 214 holder that is the subject of this transfer of control application, is a provider of Commercial Mobile Radio Services, you need not answer this question.

If any of the Section 214 authorization(s) that would be assigned or transferred, authorize the Section 214 holder to resell the international switched services of an unaffiliated U.S. carrier for the purpose of providing international telecommunications services to a country listed in response to question 14, and unless you have provided information in response to question 16 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10(a)(3) of the rules for each country, check "Yes" below to certify that the assignee/transferee will file the quarterly traffic reports required by Section 43.61(c) of the rules; and/or state in Attachment 1 that the foreign carrier(s) for which the applicant has not made a showing under Section 63.10(c)(3) do(es) not collect settlement payments from U.S. international carriers. (See Section 63.18(l).)

Yes, I certify that I agree to comply with the quarterly traffic reporting requirements set forth in section 43.61 ( c ) of the rules.

20. If the applicant desires streamlined processing pursuant to Section 63.12 of the rules, provide in Attachment 1 a statement of how the application qualifies for streamlined processing. (See Section 63.18(p).) Note that, if the application is being filed in connection with a sale of assets or reorganization of a carrier or its parent pursuant to the U.S. bankruptcy laws, the application may not be eligible for streamlined processing until final bankruptcy court approval of the proposed sale or reorganization.

Applicant certifies that its responses to questions 21 through 25 are true:

<p>21. The assignee/transferee certifies that it has not agreed to accept special concessions directly or indirectly from a foreign carrier with respect to any U.S. international route where the foreign carrier possesses sufficient market power on the foreign end of the route to affect competition adversely in the U.S. market and will not enter into any such agreements in the future.</p>	<p>Yes <input checked="" type="radio"/> No <input type="radio"/></p>
<p>22. By signing this application, the undersigned certify either (1) that the authorization(s) will not be assigned or that control of the authorization(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the transaction is subject to the notification procedures for pro forma transactions under Section 63.24 of the rules. The assignee/transferee also acknowledges that the Commission must be notified by letter within 30 days of a consummation or of a decision not to consummate. (See Section 63.24(e)(4).)</p>	<p>Yes <input checked="" type="radio"/> No <input type="radio"/></p>
<p>23. If this filing is a notification of a pro forma assignment or transfer of control, the undersigned certify that the assignment or transfer of control was pro forma and that, together with all previous pro forma transactions, does not result in a change in the actual controlling party.</p>	<p>Yes <input type="radio"/> No <input checked="" type="radio"/> Not a Pro Forma <input checked="" type="radio"/></p>



<p>24. The undersigned certify that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.</p>	<p style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No         </p>
<p>25. The assignee/transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.</p>	<p style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No         </p>

**CERTIFICATION**

<p>26. Printed Name of Assignor / Transferor Deutsche Telekom AG</p>	<p>29. Printed Name of Assignee / Transferee AT&amp;T Inc.</p>
<p>27. Title (Office Held by Person Signing) Senior V.P. – Public and Regulatory Affairs</p>	<p>30. Title (Office Held by Person Signing) Senior V.P. &amp; Assistant General Counsel</p>
<p>28. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files) Wolfgang Kopf</p>	<p>31. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files) William R. Drexel</p>
<p style="text-align: center;"> <b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT</b>          (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION          (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).       </p>	

**FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

The public reporting for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0686), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to [PRA@fcc.gov](mailto:PRA@fcc.gov). PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0686.

**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile USA, Inc.'s international Section 214 authorization, File No. ITC-214-19960930-00473, from Deutsche Telekom AG to AT&T Inc. as the lead international Section 214 application for the transaction. Accordingly, the Applicants hereby incorporate by reference Attachments 1-2 of the lead application.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “CERTIFICATION” section for the transferor containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**CERTIFICATION**

<b>26. Printed Name of Assignor/Transferor</b> Deutsche Telekom AG	<b>29. Printed Name of Assignee / Transferee</b>
<b>27. Title (Office Held by Person Signing)</b> Vice President International Competition and Media Policy	<b>30. Title (Office Held by Person Signing)</b>
<b>28. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files)</b> Volker Stapper	<b>31. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files)</b>
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>	

Approved by OMB  
3060-0686

INTERNATIONAL SECTION 214 AUTHORIZATIONS FOR ASSIGNMENT OR TRANSFER OF CONTROL FCC FORM 214TC FOR OFFICIAL USE ONLY	
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**APPLICANT INFORMATION**

Enter a description of this application to identify it on the main menu:  
Application for Transfer of Control of T-Mobile USA, Inc.'s International Section 214 Authorization to AT&T Inc.

**1. Legal Name of Applicant**

<b>Name:</b>	T-Mobile USA, Inc.	<b>Phone Number:</b>	425-383-4000
<b>DBA Name:</b>		<b>Fax Number:</b>	425-383-4840
<b>Street:</b>	12920 SE 38th St.	<b>E-Mail:</b>	dan.menser@t-mobile.com
<b>City:</b>	Bellevue	<b>State:</b>	WA
<b>Country:</b>	USA	<b>Zipcode:</b>	98006 -
<b>Attention:</b>	Dan Menser		

2. Name of Contact Representative

<b>Name:</b>	Nancy J. Victory	<b>Phone Number:</b>	202-719-7344
<b>Company:</b>	Wiley Rein LLP	<b>Fax Number:</b>	202-719-7049
<b>Street:</b>	1776 K Street, NW	<b>E-Mail:</b>	nvictory@wileyrein.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006-
<b>Attention:</b>		<b>Relationship:</b>	Legal Counsel

CLASSIFICATION OF FILING

3. Choose the button next to the classification that best describes this filing. Choose only one.

a. Assignment of Section 214 Authority

An Assignment of an authorization is a transaction in which the authorization, or a portion of it, is assigned from one entity to another. Following an assignment, the authorization will usually be held by an entity other than the one to which it was originally granted. (See Section 63.24(b).)

b. Transfer of Control of Section 214 Authority

A Transfer of Control is a transaction in which the authorization remains held by the same entity, but there is a change in the entity or entities that control the authorization holder. (See Section 63.24(c).)

c. Notification of Pro Forma Assignment of Section 214 Authority ( No fee required )

d. Notification of Pro Forma Transfer of Control of Section 214 Authority ( No fee required )

Date of Consummation: Must be completed if you select c or d.

4. File Number(s) of Section 214 Authority(ies) for Which You Seek Consent to Assign or Transfer Control.

Note: If the Section 214 Authorization Holder whose authority is being assigned or transferred does not have an "ITC" File No. under which it is operating, contact the Help Desk for assistance before proceeding further with this application. You cannot enter an "ITC-ASG" or "ITC-T/C" File No. in response to this question. Your response must specify one or more "ITC" File Nos. &nbsp;relevant "ITC-ASG" or "ITC-T/C" File Nos. should be listed only in Attachment 1 in response to Question 10.

File Number:IT	File Number:	File Number:	File Number:	File Number:	File Number:
C214200610040 0452					

5. Name of Section 214 Authorization Holder

**Name:** T-Mobile USA, Inc.      **Phone Number:** 425-383-4000

**DBA Name:**      **Fax Number:** 425-383-4840

**Street:** 12920 SE 38th St.      **E-Mail:** dan.menser@t-mobile.com

**City:** Bellevue      **State:** WA

**Country:** USA      **Zipcode:** 98006

**Attention:** Dan Menser



6. Name of Assignor / Transferor

<b>Name:</b>	Deutsche Telekom AG	<b>Phone Number:</b>	425-383-4000
<b>DBA Name:</b>		<b>Fax Number:</b>	425-383-4840
<b>Street:</b>	12920 SE 38th Street	<b>E-Mail:</b>	dan.menser@t-mobile.com
<b>City:</b>	Bellevue	<b>State:</b>	WA
<b>Country:</b>	USA	<b>Zipcode:</b>	98006
<b>Attention:</b>	Dan Menser		-

7. Name of Assignee / Transferee

**Name:** AT&T Inc. **Phone Number:** 202-457-2055  
**DBA Name:** **Fax Number:** 202-457-3073  
**Street:** 1120 20th Street, NW **E-Mail:** mg7268@att.com  
Suite 1000  
**City:** Washington **State:** DC  
**Country:** USA **Zipcode:** 20036  
**Attention:** Michael P. Goggin

8a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).  
 Governmental Entity  Noncommercial educational licensee  Notification of Pro Forma (No fee required.)  
 Other (please explain):

8b. You must file a separate application for each legal entity that holds one or more Section 214 authorizations to be assigned or transferred.

Fee Classification CUT – Section 214 Authority

9. Description (Summarize the nature of the application.)

(If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Application for Commission consent to the transfer of control of T-Mobile USA, Inc.'s international Section 214 authorization to AT&T Inc.

10. In Attachment 1, please respond to paragraphs (c) and (d) of Section 63.18 with respect to the assignor/transferor and the assignee/transferee. Label your response "Answer to Question 10".

11. Does any entity, directly or indirectly, own at least ten (10) percent of the equity of the assignee/transferee as determined by successive multiplication in the manner specified in the note to Section 63.18(h) of the rules? Yes  No

If you answered "Yes" to this question, provide in Attachment 1, the name, address, citizenship, and principal businesses of each person or entity that directly or indirectly owns at least ten (10) percent of the equity of the assignee/transferee, and the percentage of equity owned by each of those persons or entities (to the nearest one percent). Label your response "Answer to Question 11."

12. Does the assignee/transferee have any interlocking directorates with a foreign carrier? Yes  No

If you answered "Yes" to this question, identify each interlocking officer/director in Attachment 1. (See Section 63.09(g).) Provide the name and position/title of the individual or entity, the name of the foreign carrier, and the country in which the foreign carrier is authorized to operate. Label your response: "Answer to Question 12."

13. Provide in Attachment 1 a narrative of the means by which the proposed assignment or transfer of control will take place. In circumstances of a substantial assignment or transfer of control pursuant to Section 63.24(e), where the assignor seeks authority to assign only a portion of its U.S. international assets and/or customer base, please specify whether the assignor requests authority to continue to operate under any or all of its international Section 214 File Nos. after consummation; and, if so, please specify in Attachment 1 each File No. it seeks to retain in its own name. Label your response "Answer to Question 13."

Note: The assignor may retain any or all of its international Section 214 File Nos. In that case, the assignor will continue to hold the international section 214 authorizations that it specifies in response to this question. The ITC-ASG File No. that the Commission assigns to this application will, when granted, constitute Commission authorization of the proposed assignment of assets and /or customers from the assignor to the assignee. Unless Commission grant of the assignment application specifies otherwise, the assignee may provide the same services on the same routes as permitted under the assignor's Section 214 authorization(s), and the assignee may provide such service to any customers it may obtain in the ordinary course of business.

If this filing is not a notification of a pro forma assignment or pro forma transfer of control, please respond to Questions 14-20 below. (See Section 63.24(d).) Otherwise, you may proceed to Question 21 below.

14. Check "Yes" below if the assignee is a foreign carrier or if, upon consummation of the proposed assignment or transfer of control, the Section 214 holder would be affiliated with a foreign carrier. (See Section 63.18 (i).) The terms "foreign carrier" and "affiliated" are defined in Section 63.09 (d) & (e) of the rules respectively.

If you answered "Yes" to this question, please specify in Attachment 1 each foreign country in which the assignee is a foreign carrier or in which the Section 214 holder, upon consummation, would be affiliated with a foreign carrier. Label your response, "Answer to Question 14."

Yes  No

15. If this application is granted and the proposed assignment or transfer is consummated, would the Section 214 holder be authorized to provide service to any destination country for which any of the following statements is true?

Yes  No

- (1) The Section 214 holder is a foreign carrier in that country; or
  - (2) The Section 214 holder controls a foreign carrier in that country; or
  - (3) Any entity that owns more than 25 percent of the Section 214 holder, or that controls the Section 214 holder, controls a foreign carrier in that country.
  - (4) Two or more foreign carriers (or parties that control foreign carriers) own, in the aggregate, more than 25 percent of the Section 214 holder and are parties to, or the beneficiaries of, a contractual relation (e.g., a joint venture or market alliance) affecting the provision or marketing of international basic telecommunications services in the United States.
- If you answered "Yes" to this question, please specify in Attachment 1 each foreign carrier and country for which any of the above statements would be true. Label your response, "Answer to Question 15."

16. If you answered "Yes" to question 14, do you request classification of the Section 214 holder as a "non-dominant" carrier, upon consummation of the proposed transaction, between the United States and any or all countries listed in response to Question 14? See Section 63.10 of the rules.

Yes  No

If you answered "Yes" to this question, you must provide information in Attachment 1 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10 of the rules on each U.S.-destination country route where it would be a foreign carrier, or would be affiliated with a foreign carrier and for which you request non-dominant classification. Label your response, "Answer to Question 16."

17. If you answered "Yes" to question 14 and you have not provided information in response to Question 16 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10 of the rules on each U.S.-destination route where it would be a foreign carrier, or be affiliated with a foreign carrier, check "Yes" below to certify that the assignee/transferee agrees to comply with the dominant carrier safeguards in Section 63.10 (c) & (e) of the rules in the provision of international service between the United States and any foreign country(ies) for which you have not provided the required information.

Yes, I certify that I agree to comply with the dominant carrier safeguards in Section 63.10 (c) & (e) of the rules in my provision of international service between the United States and the following foreign country(ies):

No, Does not apply.

18. If you answered "Yes" to question 15, and if you have not provided information in response to question 16 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10 of the rules in its provision of service to each of the countries identified in response to question 15, the Section 214 holder may not be eligible to provide international telecommunications service between the U.S. and each such country following consummation of the assignment or transfer. In order to determine whether the public interest would be served by authorizing service on these U.S.-destination country routes, the assignee/transferee must provide information, in Attachment 1, to satisfy one of the showings specified in Section 63.18(k) of the rules. Label your response, "Answer to Question 18."

19. If the assignee, or the Section 214 holder that is the subject of this transfer of control application, is a provider of Commercial Mobile Radio Services, you need not answer this question.

If any of the Section 214 authorization(s) that would be assigned or transferred, authorize the Section 214 holder to resell the international switched services of an unaffiliated U.S. carrier for the purpose of providing international telecommunications services to a country listed in response to question 14, and unless you have provided information in response to question 16 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10(a)(3) of the rules for each country, check "Yes" below to certify that the assignee/transferee will file the quarterly traffic reports required by Section 43.61(c) of the rules; and/or state in Attachment 1 that the foreign carrier(s) for which the applicant has not made a showing under Section 63.10(c)(3) do(es) not collect settlement payments from U.S. international carriers. (See Section 63.18(l).)

Yes, I certify that I agree to comply with the quarterly traffic reporting requirements set forth in section 43.61 ( c ) of the rules.

20. If the applicant desires streamlined processing pursuant to Section 63.12 of the rules, provide in Attachment 1 a statement of how the application qualifies for streamlined processing. (See Section 63.18(p).) Note that, if the application is being filed in connection with a sale of assets or reorganization of a carrier or its parent pursuant to the U.S. bankruptcy laws, the application may not be eligible for streamlined processing until final bankruptcy court approval of the proposed sale or reorganization.

Applicant certifies that its responses to questions 21 through 25 are true:

<p>21. The assignee/transferee certifies that it has not agreed to accept special concessions directly or indirectly from a foreign carrier with respect to any U.S. international route where the foreign carrier possesses sufficient market power on the foreign end of the route to affect competition adversely in the U.S. market and will not enter into any such agreements in the future.</p>	<p>Yes <input checked="" type="radio"/> No <input type="radio"/></p>
<p>22. By signing this application, the undersigned certify either (1) that the authorization(s) will not be assigned or that control of the authorization(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the transaction is subject to the notification procedures for pro forma transactions under Section 63.24 of the rules. The assignee/transferee also acknowledges that the Commission must be notified by letter within 30 days of a consummation or of a decision not to consummate. (See Section 63.24(e)(4).)</p>	<p>Yes <input checked="" type="radio"/> No <input type="radio"/></p>
<p>23. If this filing is a notification of a pro forma assignment or transfer of control, the undersigned certify that the assignment or transfer of control was pro forma and that, together with all previous pro forma transactions, does not result in a change in the actual controlling party.</p>	<p>Yes <input type="radio"/> No <input checked="" type="radio"/> Not a Pro Forma <input checked="" type="radio"/></p>



<p>24. The undersigned certify that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.</p>	<p style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No         </p>
<p>25. The assignee/transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.</p>	<p style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No         </p>

**CERTIFICATION**

<p>26. Printed Name of Assignor / Transferor Deutsche Telekom AG</p>	<p>29. Printed Name of Assignee / Transferee AT&amp;T Inc.</p>
<p>27. Title (Office Held by Person Signing) Senior V.P. – Public and Regulatory Affairs</p>	<p>30. Title (Office Held by Person Signing) Senior V.P. &amp; Assistant General Counsel</p>
<p>28. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files) Wolfgang Kopf</p>	<p>31. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files) William R. Drexel</p>
<p style="text-align: center;"> <b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT</b>          (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION          (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).       </p>	

**FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

The public reporting for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0686), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to [PRA@fcc.gov](mailto:PRA@fcc.gov). PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0686.

**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

### **Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile USA, Inc.'s international Section 214 authorization, File No. ITC-214-19960930-00473, from Deutsche Telekom AG to AT&T Inc. as the lead international Section 214 application for the transaction. Accordingly, the Applicants hereby incorporate by reference Attachments 1-2 of the lead application.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “CERTIFICATION” section for the transferor containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**CERTIFICATION**

<b>26. Printed Name of Assignor/Transferor</b> Deutsche Telekom AG	<b>29. Printed Name of Assignee / Transferee</b>
<b>27. Title (Office Held by Person Signing)</b> Vice President International Competition and Media Policy	<b>30. Title (Office Held by Person Signing)</b>
<b>28. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files)</b> Volker Stapper	<b>31. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files)</b>
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>	

Approved by OMB  
3060-0686

INTERNATIONAL SECTION 214 AUTHORIZATIONS FOR ASSIGNMENT OR TRANSFER OF CONTROL FCC FORM 214TC FOR OFFICIAL USE ONLY	
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**APPLICANT INFORMATION**

Enter a description of this application to identify it on the main menu:  
Application for Transfer of Control of T-Mobile USA, Inc.'s International Section 214 Authorization to AT&T Inc.

**1. Legal Name of Applicant**

<b>Name:</b>	T-Mobile USA, Inc.	<b>Phone Number:</b>	425-383-4000
<b>DBA Name:</b>		<b>Fax Number:</b>	425-383-4840
<b>Street:</b>	12920 SE 38th Street	<b>E-Mail:</b>	dan.menser@t-mobile.com
<b>City:</b>	Bellevue	<b>State:</b>	WA
<b>Country:</b>	USA	<b>Zipcode:</b>	98006 -
<b>Attention:</b>	Dan Menser		

2. Name of Contact Representative

<b>Name:</b>	Nancy J. Victory	<b>Phone Number:</b>	202-719-7344
<b>Company:</b>	Wiley Rein LLP	<b>Fax Number:</b>	202-719-7049
<b>Street:</b>	1776 K Street, NW	<b>E-Mail:</b>	nvictory@wileyrein.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006-
<b>Attention:</b>		<b>Relationship:</b>	Legal Counsel

CLASSIFICATION OF FILING

3. Choose the button next to the classification that best describes this filing. Choose only one.

a. Assignment of Section 214 Authority

An Assignment of an authorization is a transaction in which the authorization, or a portion of it, is assigned from one entity to another. Following an assignment, the authorization will usually be held by an entity other than the one to which it was originally granted. (See Section 63.24(b).)

b. Transfer of Control of Section 214 Authority

A Transfer of Control is a transaction in which the authorization remains held by the same entity, but there is a change in the entity or entities that control the authorization holder. (See Section 63.24(c).)

c. Notification of Pro Forma Assignment of Section 214 Authority ( No fee required )

d. Notification of Pro Forma Transfer of Control of Section 214 Authority ( No fee required )

Date of Consummation: Must be completed if you select c or d.

4. File Number(s) of Section 214 Authority(ies) for Which You Seek Consent to Assign or Transfer Control.

Note: If the Section 214 Authorization Holder whose authority is being assigned or transferred does not have an "ITC" File No. under which it is operating, contact the Help Desk for assistance before proceeding further with this application. You cannot enter an "ITC-ASG" or "ITC-T/C" File No. in response to this question. Your response must specify one or more "ITC" File Nos. &nbsp;Relevant "ITC-ASG" or "ITC-T/C" File Nos. should be listed only in Attachment 1 in response to Question 10.

File Number: IT	File Number:	File Number:	File Number:	File Number:	File Number:
C214199609300 0473					

5. Name of Section 214 Authorization Holder

**Name:** T-Mobile USA, Inc.      **Phone Number:** 425-383-4000

**DBA Name:**      **Fax Number:** 425-383-4840

**Street:** 12920 SE 38th Street      **E-Mail:** dan.menser@t-mobile.com

**City:** Bellevue      **State:** WA

**Country:** USA      **Zipcode:** 98006

**Attention:** Dan Menser



6. Name of Assignor / Transferor

<b>Name:</b>	Deutsche Telekom AG	<b>Phone Number:</b>	425-383-4000
<b>DBA Name:</b>		<b>Fax Number:</b>	425-383-4840
<b>Street:</b>	12920 SE 38th Street	<b>E-Mail:</b>	dan.menser@t-mobile.com
<b>City:</b>	Bellevue	<b>State:</b>	WA
<b>Country:</b>	USA	<b>Zipcode:</b>	98006
<b>Attention:</b>	Dan Menser		-

7. Name of Assignee / Transferee

**Name:** AT&T Inc. **Phone Number:** 202-457-2055  
**DBA Name:** **Fax Number:** 202-457-3073  
**Street:** 1120 20th Street, NW **E-Mail:** mg7268@att.com  
Suite 1000  
**City:** Washington **State:** DC  
**Country:** USA **Zipcode:** 20036  
**Attention:** Michael P. Goggin

8a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).  
 Governmental Entity  Noncommercial educational licensee  Notification of Pro Forma (No fee required.)  
 Other (please explain):

8b. You must file a separate application for each legal entity that holds one or more Section 214 authorizations to be assigned or transferred.

Fee Classification CUT – Section 214 Authority

9. Description (Summarize the nature of the application.)

(If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Application for Commission consent to the transfer of control of T-Mobile USA, Inc.'s international Section 214 authorization to AT&T Inc.

10. In Attachment 1, please respond to paragraphs (c) and (d) of Section 63.18 with respect to the assignor/transferor and the assignee/transferee. Label your response "Answer to Question 10".

11. Does any entity, directly or indirectly, own at least ten (10) percent of the equity of the assignee/transferee as determined by successive multiplication in the manner specified in the note to Section 63.18(h) of the rules? Yes  No

If you answered "Yes" to this question, provide in Attachment 1, the name, address, citizenship, and principal businesses of each person or entity that directly or indirectly owns at least ten (10) percent of the equity of the assignee/transferee, and the percentage of equity owned by each of those persons or entities (to the nearest one percent). Label your response "Answer to Question 11."

12. Does the assignee/transferee have any interlocking directorates with a foreign carrier? Yes  No

If you answered "Yes" to this question, identify each interlocking officer/director in Attachment 1. (See Section 63.09(g).) Provide the name and position/title of the individual or entity, the name of the foreign carrier, and the country in which the foreign carrier is authorized to operate. Label your response: "Answer to Question 12."

13. Provide in Attachment 1 a narrative of the means by which the proposed assignment or transfer of control will take place. In circumstances of a substantial assignment or transfer of control pursuant to Section 63.24(e), where the assignor seeks authority to assign only a portion of its U.S. international assets and/or customer base, please specify whether the assignor requests authority to continue to operate under any or all of its international Section 214 File Nos. after consummation; and, if so, please specify in Attachment 1 each File No. it seeks to retain in its own name. Label your response "Answer to Question 13."

Note: The assignor may retain any or all of its international Section 214 File Nos. In that case, the assignor will continue to hold the international section 214 authorizations that it specifies in response to this question. The ITC-ASG File No. that the Commission assigns to this application will, when granted, constitute Commission authorization of the proposed assignment of assets and /or customers from the assignor to the assignee. Unless Commission grant of the assignment application specifies otherwise, the assignee may provide the same services on the same routes as permitted under the assignor's Section 214 authorization(s), and the assignee may provide such service to any customers it may obtain in the ordinary course of business.

If this filing is not a notification of a pro forma assignment or pro forma transfer of control, please respond to Questions 14-20 below. (See Section 63.24(d).) Otherwise, you may proceed to Question 21 below.

14. Check "Yes" below if the assignee is a foreign carrier or if, upon consummation of the proposed assignment or transfer of control, the Section 214 holder would be affiliated with a foreign carrier. (See Section 63.18 (i).) The terms "foreign carrier" and "affiliated" are defined in Section 63.09 (d) & (e) of the rules respectively.

If you answered "Yes" to this question, please specify in Attachment 1 each foreign country in which the assignee is a foreign carrier or in which the Section 214 holder, upon consummation, would be affiliated with a foreign carrier. Label your response, "Answer to Question 14."

Yes  No

15. If this application is granted and the proposed assignment or transfer is consummated, would the Section 214 holder be authorized to provide service to any destination country for which any of the following statements is true?

Yes  No

- (1) The Section 214 holder is a foreign carrier in that country; or
  - (2) The Section 214 holder controls a foreign carrier in that country; or
  - (3) Any entity that owns more than 25 percent of the Section 214 holder, or that controls the Section 214 holder, controls a foreign carrier in that country.
  - (4) Two or more foreign carriers (or parties that control foreign carriers) own, in the aggregate, more than 25 percent of the Section 214 holder and are parties to, or the beneficiaries of, a contractual relation (e.g., a joint venture or market alliance) affecting the provision or marketing of international basic telecommunications services in the United States.
- If you answered "Yes" to this question, please specify in Attachment 1 each foreign carrier and country for which any of the above statements would be true. Label your response, "Answer to Question 15."

16. If you answered "Yes" to question 14, do you request classification of the Section 214 holder as a "non-dominant" carrier, upon consummation of the proposed transaction, between the United States and any or all countries listed in response to Question 14? See Section 63.10 of the rules.

Yes  No

If you answered "Yes" to this question, you must provide information in Attachment 1 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10 of the rules on each U.S.-destination country route where it would be a foreign carrier, or would be affiliated with a foreign carrier and for which you request non-dominant classification. Label your response, "Answer to Question 16."

17. If you answered "Yes" to question 14 and you have not provided information in response to Question 16 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10 of the rules on each U.S.-destination route where it would be a foreign carrier, or be affiliated with a foreign carrier, check "Yes" below to certify that the assignee/transferee agrees to comply with the dominant carrier safeguards in Section 63.10 (c) & (e) of the rules in the provision of international service between the United States and any foreign country(ies) for which you have not provided the required information.

Yes, I certify that I agree to comply with the dominant carrier safeguards in Section 63.10 (c) & (e) of the rules in my provision of international service between the United States and the following foreign country(ies):

No, Does not apply.

18. If you answered "Yes" to question 15, and if you have not provided information in response to question 16 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10 of the rules in its provision of service to each of the countries identified in response to question 15, the Section 214 holder may not be eligible to provide international telecommunications service between the U.S. and each such country following consummation of the assignment or transfer. In order to determine whether the public interest would be served by authorizing service on these U.S.-destination country routes, the assignee/transferee must provide information, in Attachment 1, to satisfy one of the showings specified in Section 63.18(k) of the rules. Label your response, "Answer to Question 18."

19. If the assignee, or the Section 214 holder that is the subject of this transfer of control application, is a provider of Commercial Mobile Radio Services, you need not answer this question.

If any of the Section 214 authorization(s) that would be assigned or transferred, authorize the Section 214 holder to resell the international switched services of an unaffiliated U.S. carrier for the purpose of providing international telecommunications services to a country listed in response to question 14, and unless you have provided information in response to question 16 to demonstrate that the Section 214 holder would qualify for non-dominant classification under Section 63.10(a)(3) of the rules for each country, check "Yes" below to certify that the assignee/transferee will file the quarterly traffic reports required by Section 43.61(c) of the rules; and/or state in Attachment 1 that the foreign carrier(s) for which the applicant has not made a showing under Section 63.10(c)(3) do(es) not collect settlement payments from U.S. international carriers. (See Section 63.18(l).)

Yes, I certify that I agree to comply with the quarterly traffic reporting requirements set forth in section 43.61 ( c ) of the rules.

20. If the applicant desires streamlined processing pursuant to Section 63.12 of the rules, provide in Attachment 1 a statement of how the application qualifies for streamlined processing. (See Section 63.18(p).) Note that, if the application is being filed in connection with a sale of assets or reorganization of a carrier or its parent pursuant to the U.S. bankruptcy laws, the application may not be eligible for streamlined processing until final bankruptcy court approval of the proposed sale or reorganization.

Applicant certifies that its responses to questions 21 through 25 are true:

<p>21. The assignee/transferee certifies that it has not agreed to accept special concessions directly or indirectly from a foreign carrier with respect to any U.S. international route where the foreign carrier possesses sufficient market power on the foreign end of the route to affect competition adversely in the U.S. market and will not enter into any such agreements in the future.</p>	<p>Yes <input checked="" type="radio"/> No <input type="radio"/></p>
<p>22. By signing this application, the undersigned certify either (1) that the authorization(s) will not be assigned or that control of the authorization(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the transaction is subject to the notification procedures for pro forma transactions under Section 63.24 of the rules. The assignee/transferee also acknowledges that the Commission must be notified by letter within 30 days of a consummation or of a decision not to consummate. (See Section 63.24(e)(4).)</p>	<p>Yes <input checked="" type="radio"/> No <input type="radio"/></p>
<p>23. If this filing is a notification of a pro forma assignment or transfer of control, the undersigned certify that the assignment or transfer of control was pro forma and that, together with all previous pro forma transactions, does not result in a change in the actual controlling party.</p>	<p>Yes <input type="radio"/> No <input checked="" type="radio"/>          Not a Pro Forma <input checked="" type="radio"/></p>



<p>24. The undersigned certify that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.</p>	<p style="text-align: right;"> <input checked="" type="radio"/> Yes   <input type="radio"/> No </p>
<p>25. The assignee/transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.</p>	<p style="text-align: right;"> <input checked="" type="radio"/> Yes   <input type="radio"/> No </p>

**CERTIFICATION**

<p>26. Printed Name of Assignor / Transferor Deutsche Telekom AG</p>	<p>29. Printed Name of Assignee / Transferee AT&amp;T Inc.</p>
<p>27. Title (Office Held by Person Signing) Senior V.P. – Public and Regulatory Affairs</p>	<p>30. Title (Office Held by Person Signing) Senior V.P. &amp; Assistant General Counsel</p>
<p>28. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files) Wolfgang Kopf</p>	<p>31. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files) William R. Drexel</p>
<p style="text-align: center;"> <b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT</b>          (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION          (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503). </p>	

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**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

**ATTACHMENT 1 TO FCC ELECTRONIC FORM  
FOR TRANSFER OF CONTROL  
INTERNATIONAL SECTION 214 AUTHORIZATION**

Pursuant to Section 214 of the Communications Act of 1934, as amended, (“the Act”), 47 U.S.C. § 214, and Section 63.24 of the Commission’s rules, 47 C.F.R. § 63.24, Deutsche Telekom AG (“DT or “Transferor”) and AT&T Inc. (“AT&T” or “Transferee”) hereby request Commission consent to the transfer of control of the international Section 214 authorizations held by T-Mobile USA, Inc. and T-Mobile Puerto Rico LLC (collectively “T-Mobile”) from DT to AT&T.<sup>1</sup>

**Answer to Question 10 - Section 63.18(c)-(d):**

***Transferor Information (Deutsche Telekom AG):***

Contact Information:

Deutsche Telekom AG  
c/o Dan Menser  
T-Mobile USA, Inc.  
12920 SE 38th Street  
Bellevue, WA 98006  
Tel: 425-383-4000  
Fax: 425-383-4840  
dan.menser@t-mobile.com

with a copy to

Nancy J. Victory  
Wiley Rein LLP  
1776 K Street, N.W.  
Washington, D.C. 20006  
Tel: 202-719-7344  
Fax: 202-719-7049  
nvictory@wileyrein.com

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<sup>1</sup> DT and AT&T (collectively, “Applicants”) are filing a total of four applications to transfer control of international Section 214 authorizations, three electronically (two for T-Mobile USA, Inc. and one for T-Mobile Puerto Rico LLC) and one on paper (for Iowa Wireless Services Holding Corporation). Applicants previously received a waiver of Section 1.10006 of the Commission’s rules, 47 C.F.R. § 1.10006, which requires that applications to transfer control of international Section 214 authorizations be filed electronically.

International Section 214 Authorizations:

Deutsche Telekom wholly owns and controls T-Mobile, and T-Mobile has a 53.6 percent equity interest in Iowa Wireless.<sup>2</sup> T-Mobile and Iowa Wireless collectively hold four international Section 214 authorizations, which are the subject of these transfer of control applications: File Nos. ITC-214-20070626-00246 (Global or Limited Global Resale Service), ITC-214-20061004-00452 (Global or Limited Global Resale Service), ITC-214-19960930-00473 (Global Resale Service), and ITC-214-20020513-00251 (Global or Limited Global Resale Service).<sup>3</sup>

***Transferee Information (AT&T Inc.):***

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<sup>2</sup> Although T-Mobile's interest in Iowa Wireless is non-controlling, the fact that AT&T will be acquiring a greater than 50 percent equity interest makes this transaction a transfer of control of the authorizations held by Iowa Wireless under the FCC's rules, for which Deutsche Telekom and AT&T must seek Commission approval. *See* 47 C.F.R. § 63.24(c) ("A change from less than 50 percent ownership to 50 percent or more ownership shall always be considered a transfer of control.").

<sup>3</sup> Deutsche Telekom (through its T-Systems North America, Inc. subsidiary) also controls two other international Section 214 authorizations (ITC-214-20020927-00514 and ITC-214-20040920-00370), control of which is *not* being transferred to AT&T.

International Section 214 Authorizations:

The Transferee, AT&T, has 49 wholly owned subsidiaries that collectively hold global or limited global facilities-based or resale Section 214 authorizations, including those for Cuba. These subsidiaries hold global authority under Section 214 to provide a range of facilities-based services, *see, e.g.*, ITC-214-19960830-00414 (Previous File Number ITC-96-487) (AT&T Corp. authority to provide global facilities-based services), including those originating in region and out of region, *see, e.g.*, ITC-214-20001130-00713 (SBC Long Distance, LLC authority to provide facilities-based and resale services originating in Kansas and Oklahoma); ITC-214-19971108-00689 (SBC Long Distance, LLC authority to provide facilities-based services originating out of region). AT&T subsidiaries also have global authority under Section 214 to provide various resale services. *See, e.g.*, ITC-214-19960223-00083 (SNET America, Inc. authority to resell private line services); ITC-214-19970814-00493 (Previous File Number ITC-97-506) (TC Systems, Inc. global authority to resell international switched services). Other AT&T subsidiaries hold authority to provide services on particular routes or over particular facilities. *See, e.g.*, ITC-89-060 (AT&T of Puerto Rico, Inc. and AT&T of the Virgin Islands, Inc. authority to operate additional capacity in St. Thomas-Tortola and Eastern Caribbean DCMS for use in providing services to various Caribbean points). AT&T's subsidiaries do not provide services to any of the countries in which they have an affiliate solely through the resale of the international switched services of an unaffiliated United States facilities-based carrier.

A complete list of the AT&T subsidiaries holding Section 214 authorizations, the file numbers associated with such authorizations and a description of such authorizations is set forth below in Attachment A.

**Answer to Question 11 - Section 63.18(h):**

AT&T is a publicly traded corporation whose stock is widely held by the public with no person or entity holding a ten percent or greater ownership interest in AT&T as of December 31, 2010 or projected to hold such an interest as of the closing of this transaction.

**Answer to Question 12 - Section 63.18(h):**

The following persons are officers or directors of AT&T Inc. and are also officers or directors of one or more foreign carriers: Rayford Wilkins, Jr., Chief Executive Officer - AT&T Diversified Businesses of AT&T Inc., is a director of América Móvil, S.A.B. de C.V. ("América Móvil"). América Móvil is a carrier or controls carriers in Argentina, Brazil, Chile, Colombia, the Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, the United

States, and Uruguay.<sup>4</sup> Michael J. Viola, Senior Vice President - Finance of AT&T Inc., is a director of both Teléfonos de México, S.A.B. de C.V. (“Telmex”) and América Móvil. Telmex is a carrier or controls carriers in Mexico and the United States.<sup>5</sup> George B. Goeke, Assistant Treasurer of AT&T Inc., is a director and Treasurer of the following: AT&T Global Network Services International, Inc., which is a carrier in Israel, New Zealand, and Pakistan; AT&T Global Network Services Norge LLC, which is a carrier in Norway; and AT&T Global Network Services Venezuela LLC, which is a carrier in Venezuela. Mr. Goeke is also Vice President and Treasurer of BellSouth Long Distance, Inc., which is a carrier in Canada.

**Answer to Question 13 - Narrative of Transaction and Public Interest Statement:**

Please see Attachment 2.

**Answer to Question 14 - Section 63.18(i):**

AT&T and its subsidiaries are presently affiliated with numerous foreign carriers authorized to provide telecommunications services to the public. Upon consummation of this transaction, T-Mobile and Iowa Wireless will be affiliated with those foreign carriers, which are listed below:

AT&T Communications Services Argentina S.R.L.	Argentina
AT&T Global Network Services Australia Pty. Ltd.	Australia
AT&T Global Network Services Austria GmbH	Austria
AT&T Global Network Services Belgium Luxembourg S.P.R.L.	Belgium
AT&T Global Network Services Brazil Ltda.	Brazil
AT&T Global Network Services Bulgaria Ltd.	Bulgaria
AT&T Global Services Canada Co.	Canada
AT&T Enterprises Canada Co.	Canada

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<sup>4</sup> América Móvil, S.A.B. de C.V., Annual Report (Form 20-F), at 23 (May 25, 2010). América Móvil recently entered into an agreement with Digicel Group Limited and its affiliates (“Digicel”), to acquire all of Digicel’s operations in El Salvador and Honduras. As part of this agreement, América Móvil will sell its operations in Jamaica to Digicel. See América Móvil, S.A.B. de C.V., Report of Foreign Private Issuer (Form 6-K) at 1 (Mar. 11, 2011). AT&T has relied upon América Móvil’s and Telmex’s SEC filings to identify the countries where América Móvil or Telmex is a carrier or controls carriers. There may be subsequent developments not reflected in those SEC filings. See Press Release, América Móvil, S.A.B. de C.V., América Móvil Obtains License in Costa Rica, Jan. 7, 2011, [http://www.americamovil.com/amx/en/cm/news/2011/2011\\_01\\_07.pdf](http://www.americamovil.com/amx/en/cm/news/2011/2011_01_07.pdf).

<sup>5</sup> Teléfonos de México, S.A.B. de C.V., Annual Report (Form 20-F) at 15 (May 11, 2010).

BellSouth Long Distance, Inc.	Canada
AT&T Chile SA	Chile
AT&T Red Global Telecommunications Ltda.	Chile
AT&T Global Network Services Colombia (Ltda.)	Colombia
AT&T Global Network Services Hrvatska d.o.o.	Croatia
AT&T Global Network Services Czech Republic s.r.o.	Czech Republic
AT&T Global Network Services Ltd.	Cyprus
AT&T Global Network Services Danmark ApS	Denmark
AT&T Global Network Services Ecuador Cia. Ltda.	Ecuador
AT&T Global Network Services Estonia Ou	Estonia
AT&T Global Network Services Finland Oy	Finland
AT&T Global Network Services France SAS	France
AT&T Global Network Services Deutschland GmbH	Germany
AT&T Global Network Services (Hellas) E.P.E. (Limited)	Greece
AT&T Servicios de Comunicaciones de Guatemala SA	Guatemala
AT&T Global Network Services Hong Kong Limited	Hong Kong
AT&T Global Network Services Hungary Kft	Hungary
AT&T Global Network Services Private Limited	India
AT&T Global Network Services Ireland Limited	Ireland
AT&T Global Network Services International Inc.	Israel
AT&T Global Network Services Italia S.p.A.	Italy
AT&T Japan Ltd.	Japan
AT&T Japan KK	Japan
AT&T Communications Services (Japan) Ltd.	Japan
AT&T Japan LLC	Japan
AT&T GNS Korea Limited (Yuhan Hoesa)	Korea
AT&T Global Network Services Latvia SIA	Latvia
UAB AT&T Lietuva (Lithuania)	Lithuania
AT&T Global Network Services Belgium Luxembourg S.P.R.L. (Branch Office)	Luxembourg
AT&T Worldwide Network Services (Malaysia) Sdn. Bhd.	Malaysia
Alestra, S. de R.L. de C.V.	Mexico
AT&T Global Network Services Morocco sarl au	Morocco
AT&T Global Network Services Nederland B.V.	Netherlands
AT&T Global Network Services International Inc.	New Zealand
AT&T Global Network Services Norge LLC	Norway
AT&T Global Network Services International Inc.	Pakistan
AT&T Communications Services de Panama S. de R.L.	Panama
AT&T Global Network Services del Peru S.R.L.	Peru
AT&T Global Network Services Polska Sp. z.o.o.	Poland

AT&T Serviços de Telecomunicações, Sociedade Unipessoal, Lda.	Portugal
AT&T Global Network Services Romania S.R.L.	Romania
AT&T Global Network Services OOO	Russia
AT&T Worldwide Telecommunications Services Singapore Pte Ltd.	Singapore
AT&T Global Network Services Slovakia s.r.o.	Slovakia
AT&T Globalne Omrezne Storitve d.o.o.	Slovenia
AT&T South Africa (Proprietary) Limited	South Africa
AT&T Global Network Services Espana, S.L.	Spain
AT&T Global Network Services Sweden AB	Sweden
AT&T Global Network Services Switzerland GmbH	Switzerland
AT&T Global Network Services Taiwan Ltd.	Taiwan
AT&T Global Iletism Servisleri Limited Sirteki Ltd. STI	Turkey
AT&T Global Network Services (UK) B.V.	United Kingdom
AT&T Global Network Services Venezuela LLC	Venezuela

**Answer to Question 15 - Section 63.18(j):**

Pursuant to Section 63.18(j) of the Commission's rules, 47 C.F.R. § 63.18(j), AT&T certifies that it is not a foreign carrier, but that it holds controlling interests in certain foreign carriers in destination countries where its subsidiaries provide international service. These carriers and the countries where they provide service are described above in the answer to Question 14.

**Answer to Question 16 - Section 63.10:**

Pursuant to Section 63.10 of the Commission's rules, 47 C.F.R. § 63.10, AT&T qualifies for non-dominant classification on the routes between the United States and all the above-listed countries because the affiliates in these countries have no market power on the foreign end of any of these routes.<sup>6</sup> All of the above-listed affiliates have market shares under 50 percent in any relevant market on the foreign end of U.S. routes to these countries. Therefore, because all these companies lack 50 percent market share in the international transport and the local access markets in their respective foreign markets, and none is listed on the Commission's List of Foreign Telecommunications Carriers that Are Presumed to Possess Market Power in Foreign Telecommunications Markets, AT&T is presumptively classified as non-dominant on these routes.

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<sup>6</sup> See 47 C.F.R. §§ 63.10(a)(3).



**Answer to Question 18 - Section 63.18(k):**

In accordance with Section 63.18(k)(1) of the Commission's rules, 47 C.F.R. § 63.18(k)(1), AT&T certifies that all of the countries listed in its response to Question 15 (therein referencing its response to Question 14) are WTO Member countries, with the exception of Russia.<sup>7</sup> AT&T certifies that its foreign carrier affiliate in Russia, AT&T Global Network Services, owns no facilities in that destination market, and therefore, lacks market power in Russia, satisfying the requirement of Section 63.18(k)(2).

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<sup>7</sup> See WTO Members and Observers List, at [http://www.wto.org/english/thewto\\_e/whatis\\_e/tif\\_e/org6\\_e.htm](http://www.wto.org/english/thewto_e/whatis_e/tif_e/org6_e.htm) (last visited Apr. 12, 2011).

International Section 214  
Transfer of Control Application  
Attachment A to Attachment 1

**Attachment A**

**List of AT&T's Subsidiaries' International Section 214 Authorizations**

**AT&T ENTITIES WITH INTERNATIONAL SECTION 214 AUTHORITY**

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Acadiana Cellular General Partnership	ITC-214-20010412-00193	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
ACC National Long Distance	ITC-214-19941221-00375 (Previous File Number ITC-95-104)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00272 (Previous File Number ITC-93-034)	Authorization to provide international switched and private line resale to Canada.
ACC National Long Distance	ITC-ASG-20040524-00272 (Previous File Number ITC-93-035)	Authorization to provide international private line resale to the United Kingdom.
ACC National Long Distance	ITC-ASG-20040524-00272 (Previous File Number ITC-95-081)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00273 (Previous File Number ITC-87-135)	Authorization to provide international switched resale services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
ACC National Long Distance	ITC-ASG-20040524-00274 (Previous File Number ITC-94-414)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00275 (Previous File Number ITC-95-103)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00276 (Previous File Number ITC-92-131)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00277 (Previous File Number ITC-95-105)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00278 (Previous File Number ITC-92-139)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00279 (Previous File Number ITC-95-102)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00280 (Previous File Number ITC-92-138)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00281 (Previous File Number ITC-93-221)	Authorization to provide international switched resale services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
ACC National Long Distance	ITC-ASG-20040524-00282 (Previous File Number ITC-94-413)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00283 (Previous File Number ITC-95-106)	Authorization to provide international switched resale services.
ACC National Long Distance	ITC-ASG-20040524-00284 (Previous File Number ITC-93-131)	Authorization to provide international switched resale services.
Alascom, Inc.	ITC-214-19970421-00221 (Previous File Number ITC-97-219)	Authorization to provide international facilities-based and resale services.
Alascom, Inc.	ITC-89-115; C4-89-003-P/L	Authorization to construct, and operate, a radio based telecommunication link between Provideniya Magadan, USSR and Alascom facilities in Gambel, Alaska for use in providing IMTS, private line and data services between the United States and the USSR.
Alascom, Inc.	ITC-90-035	Authorization, conditional upon State Department 6 month review, to establish channels of communications, including ancillary facility construction, between the U.S. and the U.S.S.R. via the Intersputnik satellite system for the provision of private line service between the United States and the USSR.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
Alascom, Inc.	ITC-92-229	Authorization to establish and operate capacity via Alascom's AURORA II satellite for the provision of private line voice and data service Kapron, Magadan, Russia and Eagle River, Alaska.
Alascom, Inc.	ITC-93-164	Authorization to construct and operate a 9.1-meter, C-band earth station at Diamond Ridge, Alaska to communicate with the Russian Stationar 16 satellite for use in providing of video and data services between the United States and the USSR.
Alascom, Inc.	ITC-214-19940829-00262 (Previous File Number ITC-94-474)	Authorization to establish capacity, via earth stations in Eagle River, Alaska and Petropavlovsk Russia and the AURORA II Satellite, for switched and private line service between Alaska and Russia
Alascom, Inc.	ITC-90-106	Authorization for the establishing a satellite connection, via AURORA I, between earth stations at Eagle River, Alaska and Anadyr, Magadan, USSR for use in providing private line voice and data services (for use in air traffic control) between the United States and the USSR.
AT&T Corp.	14 FCC Rcd. 19140; 17 FCC Rcd. 3643	Authorizations to provide facilities-based and resold international services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	14 FCC Rcd. 3160 (authorizations transferred: ITC-96-528; ITC-97-441; ITC-97-442; ITC-97-457; ITC-97-458)  ITC-214-19960925-00467 (Previous File Number ITC-96-528); ITC-214-19970801-00449 (Previous File Number ITC-97-441); ITC-214-19970801-00451 (Previous File Number ITC-97-442); ITC-214-19970805-00468 (Previous File Number ITC-97-457); ITC-214-19970801-00447 (Previous File Number ITC-97-458)	Authorization for AT&T Corp. to acquire TCI's Global Resale Services authorizations (Western Telecommunications; TCI Telephony of Connecticut; TCI Telephony of California; TCI Telephony of Illinois; TCI Telephony of Texas).
AT&T Corp.	2 FCC Rcd. 3948 (authorization transferred: ITC-87-077)	Authorization for AT&T Corp. to acquire facilities of All America Cables and Radio, Inc. and ITT Communications for use in providing service between the United States, Puerto Rico and the Virgin Islands.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	C3-84-001-MP/L	Authorization, subject to conditions, to modify permit and add 2 one-Kw troposcatter transmitters on existing Florida-Cuba OH radio link.
AT&T Corp.	CSG-89-089-P/L	Granted, authorized to construct and operate the proposed INTELSAT Revised Standard A earth station at Salt Creek, CA for the provision of international communication services.
AT&T Corp.	CSG-90-051-P/L, CSG-90-052-P/L	Authorized to construct and operate the proposed INTELSAT Revised Standard A earth stations at Salt Creek, CA for the provision of international communication services.
AT&T Corp.	DA 94-156	To acquire and operate capacity in Germany-Denmark 1 cable system for the provision of its authorized services between points in or reached via the United States and Russia.
AT&T Corp.	IPC-12	Authorization to amend AT&T Corp.'s Tariff FCC No. 263 to enable the use of its overseas MTS network for dataphone transmission, e.g. facsimile, teletype.



International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	I-P-C-81-038; I-P-C 82-048 etc.	Authorization for satellite television service to be received at an earth station in Pembroke, Bermuda.
AT&T Corp.	ITC-214-19920417-00005	Authorization to establish channels of communication between the United States and Vietnam on a Switched Transit Basis.
AT&T Corp.	ITC-214-19920428-00011	Authorization to establish channels of communication between the United States and Cambodia on a Switched Transit Basis.
AT&T Corp.	ITC-214-19951030-00041 (Previous file number ITC-95-580)	Authorization to construct, acquire and activate capacity in the ANTILLAS I Cable System between the Dominican Republic and Puerto Rico for use in providing authorized services.
AT&T Corp.	ITC-214-19951130-00045 (Previous File Number ITC-96-010)	Authorization to acquire and operate capacity in the TAGIDE 2 Cable System for use in providing authorized services between the United States, Portugal and France.
AT&T Corp.	ITC-214-19951201-00046 (Previous File Number ITC-96-008)	Authorization to convey capacity in the TAT-12/13 Cable System.

International Section 214  
Transfer of Control Application  
Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19960111-00006 (Previous File Number ITC-96-009)	Authorization to Acquire and Operate Satellite Capacity for Service to Cuba.
AT&T Corp.	ITC-214-19960117-00015 (Previous File Number ITC-96-051)	Authorization to modify ownership of capacity in the AMERICAS-1 Cable System.
AT&T Corp.	ITC-214-19960117-00016 (Previous File Number ITC-96-050)	Authorization to modify its ownership of capacity in the COLUMBUS II Cable System.
AT&T Corp.	ITC-214-19960117-00017 (Previous File Number ITC-96-0666)	Authorization to modify ownership of capacity in the SEA-ME-WE Cable System.
AT&T Corp.	ITC-214-19960207-00063 (Previous File Number ITC-96-110)	Authorization to Modify Its Ownership of Capacity in the RIOJA Cable System.
AT&T Corp.	ITC-214-19960207-00064 (Previous File Number ITC-96-111)	Authorization to Modify Its Ownership of Capacity in the PacRimEast, PacRimWest, and TASMAN 2 Cable Systems.
AT&T Corp.	ITC-214-19960221-00077 (Previous File Number ITC-96-142)	Authorization to Modify Ownership of Capacity in the TPC-5 Cable System.
AT&T Corp.	ITC-214-19960221-00078 (Previous File Number ITC-96-140)	Authorization to Modify Ownership of Capacity in the APC System.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19960223-00084 (Previous File Number ITC-96-143)	Authorization to convey capacity in the TAT-12/13 Cable Network.
AT&T Corp.	ITC-214-19960306-00101 (Previous File Number ITC-96-150)	Authorization to Provide Switched Services Via International Private Lines Interconnected to the Public Switched Networks between the United States and Sweden.
AT&T Corp.	ITC-214-19960312-00106 (Previous File Number ITC-96-202)	Authorization to Convey Interest of Capacity in the TCS-1 Cable System to IDB.
AT&T Corp.	ITC-214-19960329-00129 (Previous File Number ITC-96-231)	Authorization to Acquire and Operate Satellite Capacity for Service to Cuba.
AT&T Corp.	ITC-214-19960329-00130 (Previous file number ITC-96-234)	Authorization to construct, acquire and activate capacity in the Bahamas 2 Cable System between the United States and the Bahamas for use in providing authorized services.
AT&T Corp.	ITC-214-19960725-00341 (Previous File Number ITC-96-422)	Authorization to provide Switched services via International Private Lines Interconnected to the public switched networks between the U.S. and Canada.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19960830-00414 (Previous File Number ITC-96-487)	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules.
AT&T Corp.	ITC-214-19960912-00441 (Previous File Number ITC-96-514)	Authorization to acquire and operate capacity in the BALTICA Cable System.
AT&T Corp.	ITC-214-19960912-00441 (Previous File Number ITC-96-514)	Authorization to acquire and operate capacity in the BALTICA Cable System for use in providing authorized services between the United States and Poland.
AT&T Corp.	ITC-214-19970421-00219 (Previous File Number ITC-97-220)	Authorization to Acquire and Operate Additional Satellite Capacity for Service to the Republic of Cuba.
AT&T Corp.	ITC-214-19970421-00220 (Previous File Number ITC-97-221)	Authorization to construct, acquire and operate capacity in the Pan American Cable System between the United States Virgin Islands, Aruba, Venezuela, Columbia, Panama, Ecuador, Peru and Chile for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19980209-00080 (Previous File Number ITC-98-140)	Authorization to provide switched service between the United States and France via international private lines interconnected with the public switched network at one and/or both ends ("ISR").
AT&T Corp.	ITC-214-19980209-00081 (Previous File Number ITC-98-141)	Authorization to provide switched service between the United States and Germany via international private lines interconnected with the public switched network at one and/or both ends ("ISR").
AT&T Corp.	ITC-214-19980209-00085 (Previous File Number ITC-98-137)	Authorization to provide switched service between the United States and Luxembourg via international private lines interconnected with the public switched network at one and/or both ends ("ISR").
AT&T Corp.	ITC-214-19980209-00086 (Previous File Number ITC-98-138)	Authorization to provide switched service between the United States and Norway via international private lines interconnected with the public switched network at one and/or both ends ("ISR").
AT&T Corp.	ITC-214-19980209-00087 (Previous File Number ITC-98-139)	Authorization to provide switched service between the United States and Denmark via international private lines interconnected with the public switched network at one and/or both ends ("ISR").

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19980218-00125 (Previous File Number ITC-98-195)	Authorization to provide switched service between the United States and Belgium via international private lines interconnected with the public switched network at one and/or both ends ("ISR").
AT&T Corp.	ITC-214-19980430-00286 (Previous file number ITC-98-342)	Authorization to construct, acquire and activate capacity in the Americas II Cable System between the United States, Puerto Rico, the US Virgin Islands, Martinique, Curacao, Trinidad, Venezuela, French Guiana and Brazil for use in providing authorized services.
AT&T Corp.	ITC-214-19980430-00287 (Previous File Number ITC-98-342(A))	The listing in paragraph 1 of the Joint Application is amended to add five new parties (STAR, WORLDxChange, CENTENNIAL, IDT and TELIA), each with a very small ownership interest.
AT&T Corp.	ITC-214-19980508-00303 (Previous File Number ITC-98-351)	Authorization to provide switched services between the United States and Austria and the United States and Switzerland via international private lines interconnected with the public switched network at one and/or both ends ("ISR").

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19980527-00346 (Previous File Number ITC-98-437)	Authorization to construct, acquire and operate capacity in the COLUMBUS-III Cable System between the United States, Italy, Spain and Portugal for use in providing authorized services.
AT&T Corp.	ITC-214-19981007-00714	Authorization to provide switched services between the United States and Ireland interconnected with the public switched network at one and/or both ends (ISR).
AT&T Corp.	ITC-214-19981118-00820	Authorization to provide switched, basic telecommunications services using international facilities-based private lines interconnected to the public switched network at one or both ends between the US and Hong Kong, with exceptions.
AT&T Corp.	ITC-214-19990325-00153	Authorization to construct, acquire and operate capacity in a digital submarine cable system to be called the MAYA-1 Cable System which will land in Florida in the United States, and in the Cayman Islands, Colombia, Costa Rica, Honduras, Mexico and Panama.
AT&T Corp.	ITC-214-19990422-00331	Authorization to provide switched services via international private lines interconnected to the public switched network at one or both ends (“ISR”) between the United States and Finland.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-214-19990503-00333	Authorization to provide switched services via international private lines interconnected to the public switched network at one or both ends ("ISR") between the United States and Israel.
AT&T Corp.	ITC-214-19990530-00219 (Previous File Number ITC-96-305)	Authorization to use Orion F-1 and F2.
AT&T Corp.	ITC-214-19990809-00521	Authorization to provide switched services via international private lines interconnected to the public switched network at one or both ends ("ISR") between the United States and Greece.
AT&T Corp.	ITC-214-19991019-00662	Authorization to provide switched service via international private lines interconnected with the public switched network at one and/or both ends ("ISR") between the United States and Poland.
AT&T Corp.	ITC-2808	Authorization to terminate existing arrangement for the provision of international television service and to acquire and operate the facilities necessary to provide that service on a competitive basis.



International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-85-035	Blanket authorization to lease capacity from Comsat for any earth station that may be licensed for IBS in the future, including existing earth stations, and INTELSAT Atlantic and Pacific region satellites for provision of IBS and digital video services between US and countries that use or will use Comsat tariff provisions for space segment component of IBS or digital services.
AT&T Corp.	ITC-86-166	Authorization to replace Brewster, Washington earth station facilities with a proposed facility at Triunfo Pass, Cal. Prior authorizations also transferred (used to provide services between Australia, Fiji, Guam, Hong Kong, India, Indonesia, Japan, Korea, Malaysia, New Zealand, Papua New Guinea, Philippines, Singapore, Sri Lanka, Taiwan, Thailand, American Samoa, China, New Caledonia, Saipan, Tahiti, Tonga and Western Samoa).
AT&T Corp.	ITC-87-046; C3-87-002-ML; ITC-87-159; ITC-87-160; ITC-87-161; ITC-87-163	Authorization to construct and operate the U.S.-Cuba #7 Cable System and use designated capacity and lease a satellite half for use in providing services between the United States, Cuba and points reached via both.
AT&T Corp.	ITC-87-099	Authorization to provide private line business services over facilities previously authorized to provide other services between Canada and Mexico.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-87-109	Authorization to acquire the interests of CICI, MCII and RCA in the Etam, Jamesburg and Roaring Creek earth stations.
AT&T Corp.	ITC-87-120	Authorization to construct and operate the INTELSAT revised Standard A multipurpose earth station at Coram, New York and transfer satellite circuits from the Andover, Maine earth station to the proposed Coran station.
AT&T Corp.	ITC-87-143	Authorization to acquire three Digital Trunk Expander Terminals for use to increase capacity in facilities previously authorized to provide services between the United States, Israel and points reach by both.
AT&T Corp.	ITC-88-080	Authorization to acquire and operate the Lenox Earth Station and to offer earth station services to authorized users.
AT&T Corp.	ITC-88-180	Authorization to acquire and operate 141 Digital Circuit Multiplication System Terminals to increase previously authorized capacity for service to various authorized international points.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-88-182	<p>Authorization to acquire and operate additional facilities, expand authorizations of existing facilities, lease facilities to others and to deactivate the CELTIC system. All changes for use in providing services between the United States, Anguilla, Antigua, the British Virgin Islands, Dominica, Grenada, Montserrat, St. Lucia, St. Vincent, Barbados, the French Antilles, Guyana, the Netherlands Antilles, St. Kitts and Nevis, Trinidad and Tobago and beyond.</p>
AT&T Corp.	ITC-88-186	<p>Authorization to acquire, install and operate a TASI-E terminal to increase capacity for previously authorized services between the United States and the United Kingdom.</p>
AT&T Corp.	I-T-C-88-187	<p>Authorization to redeploy the TASI-E System CANBER cable and to derive additional capacity for use in providing authorized services between the U.S. and Bermuda and beyond.</p>
AT&T Corp.	ITC-89-001	<p>Authorization to acquire and operate trans border capacity (United States Mexico and Mexico Guatemala) in Mexican Microwave system for use in providing authorized services between the United States and Guatemala.</p>

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-89-026	Authorization to activate and operate additional 24 circuits in the US-Cuba No.7 Cable for use in providing services between the United States, Cuba and points reached by both.
AT&T Corp.	ITC-89-111	Authorization to acquire and operate 40 Digital Circuit Multiplication System Terminals to increase previously authorized capacity for service to various authorized international points.
AT&T Corp.	ITC-89-117	Authorization to lease satellite capacity between AT&T CORP.'s earth station at Coram. New York and an earth station in Bombay, India and authorization to lease analogous capacity between an east coast earth station, an earth station in the United Arab Emirates and an earth station in Bombay, India for use in providing authorized services between the United States, India and beyond.
AT&T Corp.	ITC-89-124	Authorization to acquire and activate capacity in the MAT-2 and EMOS-1 Cable Systems, as well as connecting and transiting facilities, for use in providing services between the United States, Italy, Turkey, Yugoslavia, Greece and Israel.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-89-146	Authorization to acquire, on a lease or IRU basis, capacity in PTAT for use in providing authorized services between the United States, Bermuda, the United Kingdom and beyond.
AT&T Corp.	ITC-89-153	Authorization to acquire and activate capacity in the UK-Netherlands 12 and UK-Germany 5 Cable Systems, and connecting facilities, for use in providing services between the Netherlands, Denmark, Finland, West Germany, Norway and Sweden.
AT&T Corp.	ITC-89-153	Authorization to acquire and operate capacity in the UK-Netherlands 12 and the UK-Germany 5 Cable Systems, and ancillary connection facilities, for use in providing authorized services between the United States, the Netherlands, West Germany, Denmark, Finland, Norway, Sweden and beyond.
AT&T Corp.	ITC-89-159	Authorization to acquire capacity, on a right of passage basis, in a digital microwave system connection TCS-1 and the Dominican Republic/Haitian border for use in providing services between the United States, Haiti and beyond.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-89-164	Authorization to activate and lease to a correspondent additional capacity in Coram earth station for use in providing services between the United States and Guantanamo Bay, Cuba.
AT&T Corp.	ITC-89-165	Authorization to acquire and operate capacity in 2 digital microwave systems- St. Thomas-Tortola and Eastern Caribbean- for use in providing services between the United States, the Netherlands Antilles and beyond.
AT&T Corp.	ITC-90-004	Authorization to acquire, operate capacity or expand authorization for 2 Cable Systems- NAG and Florida- St Thomas- and the Curacao-Aruba Microwave System for use in providing services between the United States, Aruba and beyond.
AT&T Corp.	ITC-90-012	Granting authorization to establish channels of communications between the Salt Creek, California earth station and various Pacific points.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-90-050	Authorization to acquire and operate facilities in the Private Transatlantic Telecommunications Cable System for the provision of authorized common carrier service to Bermuda, the Republic of Ireland and the United Kingdom and beyond.
AT&T Corp.	ITC-90-050	Authority to acquire and operate facilities in the private Transatlantic Telecommunications Cable System for the provision of authorized common carrier service to Bermuda, the Republic of Ireland and the United Kingdom and beyond.
AT&T Corp.	ITC-214-19900315-00012 (Previous File Number ITC-90-072); ITC-94-333	Authorization to acquire and operate capacity in the Pacific Rim East Cable System between Hawaii and New Zealand for use in providing authorized services. Authorized to acquire and operate additional capacity in ITC-94-333.
AT&T Corp.	ITC-214-19900330-00013 (Previous File Number ITC-90-081)	Authority to modify its ownership of capacity in the HAW-5 Cable System, in accordance with the attached ownership schedules to the HAW-5 Construction and Maintenance Agreement (C&MA) and the Commissions to acquire and operate a total of 65 jointly owned MIU's and 373 wholly-owned MIU's.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-90-122	Authorization to lease and operate border facilities (Mexico Guatemala, Guatemala Honduras, Guatemala El Salvador, El Salvador Guatemala and El Salvador Honduras) for use in providing services between the United States, Honduras and beyond.
AT&T Corp.	ITC-90-124	Authorization to acquire and operate capacity in the TAsMAN-2 Cable System between Australia and New Zealand for use in providing authorized services.
AT&T Corp.	ITC-90-174	Granting, with limitations, authorization to reassign circuits in the PTAT-1 Cable and to acquire connecting circuitry for service between the U.S. and Belgium, France, the Netherlands, Spain, Sweden and Switzerland.
AT&T Corp.	ITC-91-015	Authorization to operate additional satellite capacity for use in providing international message telephone service and 800 Service Overseas between American Samoa, Australia, Brunei, China, Fiji, Guam, Hong Kong, Indonesia, Japan, Korea, Macau, Malaysia, Marshall Islands, Micronesia, Midway Island, New Caledonia, New Zealand, Palau, Papua New Guinea, Philippines, Saipan, Singapore, Tahiti, Taiwan, Thailand, Tonga, Wake Island, Western Samoa and beyond.



International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-032	Granting authorization to acquire and operate facilities in the Private Transatlantic Telecommunications Cable System for the provision of authorized common carrier service to the United Kingdom and beyond.
AT&T Corp.	ITC-91-035	Authorization to acquire and operate 303 Digital Circuit Multiplication System Terminals to increase previously authorized capacity for service to various authorized international points.
AT&T Corp.	ITC-91-038	Authorization to acquire one-half interests in 810 64 Kb/s circuits in the NPC system between the Oregon and Japan cable terminals, and ancillary connecting facilities, for use in providing AT&T CORP.'s regularly authorized services.
AT&T Corp.	ITC-91-038	Authorization to acquire and operate capacity in the N. Pac. Cable System, and connecting facilities, for use in providing authorized services.
AT&T Corp.	ITC-91-079	Authorization to lease border facilities (United States Mexico, Mexico Guatemala and Guatemala El Salvador for use in providing services between the United States, El Salvador and beyond.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-097	Authorization to acquire and operate capacity in the SEA-ME-WE 2, EURAFRICA and UK-Belgium 6 Cable Systems in order to extend TAT 8 and TAT 9 capacity for use in providing authorized services between the United States, Cyprus, Djibouti, Egypt, India, Indonesia, Saudi Arabia, Sri Lanka, Syria, Turkey, Yemen, Portugal, Morocco, Belgium, Germany and Switzerland.
AT&T Corp.	ITC-91-097; ITC-93-190	Authorization to acquire and operate capacity in the SEA-ME-WE 2, EURAFRICA and UK-Belgium 6 Cable Systems in order to extend TAT 8 and TAT 9 capacity for use in providing authorized services between the United States, Cyprus, Djibouti, Egypt, India, Indonesia, Saudi Arabia, Sri Lanka, Syria, Turkey, Yemen, Portugal, Morocco, Belgium, Germany and Switzerland. ITC-93-190 is authorization to acquire and operate capacity to extend capacity to Indonesia and Tunisia.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-097; ITC-93-190	Authorization to acquire and operate capacity in the SEA-ME-WE 2, EURAFRICA and UK-Belgium 6 Cable Systems in order to extend TAT 8 and TAT 9 capacity for use in providing authorized services between the United States, Cyprus, Djibouti, Egypt, India, Indonesia, Saudi Arabia, Sri Lanka, Syria, Turkey, Yemen, Portugal, Morocco, Belgium, Germany and Switzerland. ITC-93-190 is authorization to acquire and operate capacity to extend capacity to Indonesia and Tunisia.
AT&T Corp.	ITC-91-115	Authorization to acquire 3 Digital Circuit Multiplication Systems Terminals and use the resulting additional derived circuits for use in providing services between the United States, Kuwait and beyond.
AT&T Corp.	ITC-91-146	Application for authority to acquire and operate facilities in the private Transatlantic Telecommunications Cable System for the provision of authorized common carrier service to the United Kingdom and beyond.
AT&T Corp.	ITC-91-146	Authorization to acquire on an IRU basis, one-half interest in 21 E-1 circuits in the PTAT-1 cable between the US and UK; acquire connecting facilities; and operate capacity for services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-158	Authorization to acquire and operate capacity in the Denmark-Germany 1 Cable System to extend TAT-9 capacity for use in providing authorized services between the United States, Denmark, Finland, Norway, Sweden and beyond.
AT&T Corp.	ITC-91-191	Authorization to lease satellite circuits for use in providing regularly authorized services between the United States, Mauritius and beyond.
AT&T Corp.	ITC-91-200	Authorization to acquire and operate capacity in 3 Cable Systems-Kuantan-Kota Kinabalu, Brunei- Darussalam-Malaysia-Philippines and Brunei-Singapore for use in providing authorized services between the United States, Brunei Darussalam, Malaysia and Singapore.
AT&T Corp.	ITC-91-206	Authorization to replace capacity in the Florida-Jamaica Cable System for use by its correspondent in providing authorized services between the United States and Panama. Authorization to provide, on an IRU basis, and reacquire capacity in TCS-1.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-91-206, ITC-91-207	AT&T application for authority to make available facilities in the Trans-Caribbean Cable to INTEL for service to Panama.
AT&T Corp.	ITC-92-009	Authorization to establish channels of communication via the Intersputnik satellite system for use in providing private line services using the 2 E-1 circuits which have been granted under the ITC-90-035/10 between the United States, Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Romania and formerly the U.S.S.R.
AT&T Corp.	ITC-92-041	Authorization to acquire and operate capacity TAT-6 Cable System, extended via terrestrial transit facilities to an earth station in France and further extended via an appropriate INTELSAT IOR satellite and to operate capacity between an AT&T earth station on the west coast of the U.S. and an INTELSAT POR satellite for use in providing service between the United States and Vietnam.
AT&T Corp.	ITC-92-053	Authorization to acquire and operate capacity in the China-Japan Cable System for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-92-086	Authorizing, subject to State Department review, establishment of communications channels, via the Stationar 11 satellite system for use in providing private line service between the US, Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.
AT&T Corp.	ITC-92-087	Authorization to construct and operate an international multipurpose earth station located at Tanguisson Point, Guam, and the related satellite capacity, for use in providing common carrier service between the US and Guam and to provide restoration of POR digital submarine cables between Guam and Japan, Taiwan, Australia, and the Philippines.
AT&T Corp.	ITC-214-19921110-00127 (Previous File Number ITC-92-106)	Authorization to construct, acquire and operate capacity in the Taino-Carib Cable System between Puerto Rico, St. Thomas, the United States Virgin Islands and Tortola, the British Virgin Islands for use in providing authorized services.
AT&T Corp.	ITC-92-115	Authorization to use 4 Ku-band transponders leased from GE Americom to establish communications with certain earth stations in Canada and Mexico for the provision of private line services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-92-179	Authorization to construct, acquire and operate capacity in the TPC-5 Cable System between the continental United States, Hawaii, Guam and Japan for use in providing authorized services.
AT&T Corp.	ITC-92-182	Authorization to provide, on an IRU basis, capacity in the US-Bahamas and TCS-1 Cable Systems.
AT&T Corp.	ITC-93-005	Authorization to lease and operate 2,138 satellite circuits from Comsat for service between the United States, Bulgaria, Czechoslovakia, CIS (Russia), Gibraltar, Hungary, Poland, Romania, Egypt, Libya, Tunisia, Bahrain, Diego Garcia, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Pakistan, Qatar, Saudi Arabia, Syria, United Arab Emirates and Yemen Arab Republic. Note, by its terms this authorization was to expire before October 1, 1997.
AT&T Corp.	ITC-93-029	Authorization to construct, acquire and activate capacity in the Columbus 2 Cable System between the United States, Mexico, the US Virgin Islands, Spain, Italy and Portugal, for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-93-030	Authorization to construct, acquire and activate capacity in the Americas I Cable System between the United States, the US Virgin Islands, Brazil, Trinidad and Venezuela for use in providing authorized services.
AT&T Corp.	ITC-93-037	Authorization to acquire and operate additional digital circuit multiplication equipment for use in providing regularly authorized services between the United States and various overseas points (blanket authorization).
AT&T Corp.	ITC-214-19930103-00258 (Previous File Number ITC-93-062)	Authorization to construct, acquire and activate capacity in the TAT 12/13 Cable System between the United States, the United Kingdom and France for use in providing authorized services.
AT&T Corp.	ITC-93-089	Authorization to acquire and operate capacity in the Denmark-Russia 1 Cable System for use in providing authorized services between Denmark and Russia.
AT&T Corp.	ITC-93-093	Authorization to acquire and operate capacity in the UK-Spain 4 Cable System between the United Kingdom and Spain for providing authorized services.



International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-93-104	Authority to provide capacity in the TCS-1 Cable System, on an IRU basis, to 5 carriers.
AT&T Corp.	ITC-93-144	Authorization to acquire and operate capacity in the UK-Germany 5 and Germany-Sweden 4/5 Cable Systems to extend capacity in TAT-9 to Sweden for use in providing authorized services between the United States and Sweden.
AT&T Corp.	ITC-214-19930423-00003 (Previous File Number ITC-93-162)	Authorization to provide international switched services via international private lines interconnected to the public switched networks in the US and UK.
AT&T Corp.	ITC-93-165	Authorization to acquire an additional half-interests in 308 jointly-assigned (MAUOs) in the MAT-2 Cable System to extend capacity, and provide services, to Israel (270 MAUOs), Italy (18 MAUOs) and Turkey (20 MAUOs).

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-93-170	Authorization to acquire and operate the following MIUs in the APC Cable System: Singapore-Kyushu Segment (17 jointly-assigned MIUs); Kuantan-Toucheng Segment (5 jointly-assigned MIUs); Hong Kong-Miura Segment (16 jointly-assigned MIUs); Toucheng-Kyushu Segment (36 jointly-assigned MIUs); Kyushu-Miura Segment (3 jointly-assigned MIUs on an IRU basis).
AT&T Corp.	ITC-93-189; ITC-93-144	Authorization to acquire a half interest in 8 MIUs in the Denmark-Germany 1 Cable System in order to extend capacity, and provide services, to Denmark, Norway and Poland. ITC-93-144 is authorization to acquire capacity in the Denmark-Germany 1 Cable System to extend TAT-10 capacity to Sweden.
AT&T Corp.	ITC-93-267	Authorization to acquire and operate capacity in the UNISUR Cable System between Argentina, Brazil and Uruguay for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-93-268	Authorization to acquire capacity in the RIOJA Cable System for use in providing authorized services between Spain, the United Kingdom, Belgium and the Netherlands.
AT&T Corp.	ITC-93-271	Authorization to acquire and operate capacity in the R-J-K Cable System between Russia, Japan and Korea for use in providing authorized services.
AT&T Corp.	ITC-93-272	Authorization to acquire and operate capacity in the Malaysia- Thailand Cable System for use in providing authorized services between the Malaysia and Thailand.
AT&T Corp.	ITC-93-282	Authorization to extend authorizations of facilities previously authorized to provide services between the United States, Hong Kong and Japan to provide IVPN services between the Mission and North Korea.
AT&T Corp.	ITC-93-309; ITC-94-081; ITC-214-19961227-00655 (Previous File Number ITC-97-019)	Authorization to acquire and operate capacity in the INMARSAT satellite system for use in providing shore-to-ship maritime mobile satellite service in the Atlantic Ocean, Pacific Ocean and Indian Ocean areas.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-94-048	Authorization to acquire, on an IRU basis, a half interest in 30 MAUOs in the PENCAN 5 Cable System for use in providing services between the United States, South Africa and other certificated points.
AT&T Corp.	ITC-94-048	Authorization to acquire capacity, on an IRU basis, in the SAT-2 Cable System for use in providing authorized services between the United States, South Africa and other certificated points.
AT&T Corp.	ITC-94-061	Authorization to acquire and operate capacity in the Denmark-Germany 1 and TAT-10 Cable Systems for use in providing authorized services between the United States, Russia and certified points.
AT&T Corp.	ITC-94-079	Authority to provide capacity in the TCS-1 Cable System, on an IRU basis, to 13 carriers.
AT&T Corp.	ITC-94-235	Authorization to acquire an additional 4 MIUs in the China-Japan Cable System.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
AT&T Corp.	ITC-94-244	Authorization to acquire and operate capacity in Germany-Sweden 4 & 5 Cable Systems along with any necessary extension facilities, for use in providing AT&T CORP.'s authorized services.
AT&T Corp.	ITC-94-301	Authorization to modify its ownership in the TAT-12/TAT-13 Cable System (to reduce to 1083 total half MIUs, a net divestiture of 72 half MIUs).
AT&T Corp.	ITC-94-334	Authorization to activate and operate previously authorized capacity in the T-V-H Cable System for use in providing authorized services between the United States and Thailand Vietnam and Hong Kong.
AT&T Corp.	ITC-94-439	Authorization to acquire and operate capacity, on an IRU basis, in the ITUR Cable System for use in providing authorized services between the United States, Turkey, the Ukraine and Russia.
AT&T Corp.	ITC-94-495	Authorization to acquire, on an IRU basis, capacity in the Caribbean-Atlantic (CARAC) Cable System for use in AT&T CORP.'s regularly authorized services between the United States and Bermuda for use in providing authorized services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-94-509	Authorization to acquire and operate the following MIUs in the following segments of the APCN Cable System: Japan-Hong Kong (7), Japan-Thailand (3), Japan-Malaysia (3), Japan-Singapore (2) and Japan-Indonesia (1).
AT&T Corp.	ITC-94-511	Authorized to convey capacity in the HAW-5 Cable System, and to acquire and operate capacity in the HAW-4/TPC-3 Cable System.
AT&T Corp.	ITC-95-048	Authorization to acquire, on an ownership basis, and operate capacity in the Eastern Caribbean Fiber System (ECFS Cable) for use in AT&T CORP.'s regularly authorized services between the United States and Anguilla, St. Kitts, Montserrat, Antigua, Guadeloupe, Dominica, Martinique, St. Lucia, Barbados, St. Vincent, & Grenada for use in providing authorized services.
AT&T Corp.	ITC-95-129	Authorization to acquire, on an IRU basis, a half interest in 2 MIUs of the CANTAT-3 Cable System for use in providing services between the United States and Iceland.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-95-134	Authorization to acquire, on an IRU basis, a half interest in one E-1 in the Latvia-Sweden Cable System for use in providing services between the United States and Latvia.
AT&T Corp.	ITC-95-141	Authorization to acquire a half interest in 15 MAUOs in the Aden-Djibouti Cable System for use in service between the United States and Yemen.
AT&T Corp.	ITC-95-179	Authorization to acquire a half interest in 33 MIUs in the CELTIC Cable System for use in services between the United States and Ireland.
AT&T Corp.	ITC-95-188	Authorization to expand the capacity of the U.S.-Cuba No. 7 Cable System and to activate and operate 31 additional circuits for provision of its regularly authorized services between the United States and Cuba.
AT&T Corp.	ITC-95-203	Authorization to acquire a half interest in 90 MAUOs in the CIOS Cable System for use in providing services between the United States and Israel.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-95-270	Authorization to acquire a half interest in 30 MAUOs in the UGARIT Cable System for use in providing services between the United States and Syria.
AT&T Corp.	ITC-95-271	Authorization to acquire a half interest in 60 MAUOs in the CADMOS Cable System for use in service between the United States and Lebanon.
AT&T Corp.	ITC-214-19950528-00040 (Previous File Number ITC-95-298)	Blanket authorization to provide Resale of the Services of Other U.S. Carriers between the United States and Various International Points.
AT&T Corp.	ITC-95-305	Authorization to acquire a half interest in 9 MIUs of the ARIANE 2 Cable System for use in providing services between the United States, Cyprus, Lebanon and Greece.
AT&T Corp.	ITC-95-326	Authorization to acquire a half interest in 6 MIUs in the KATTEGAT 1 Cable System for use in providing services between the United States, Finland, Latvia and Sweden.



International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-95-364	Authorization to acquire, on an IRU basis, a half interest in 330 MAUOs in the Marseille-Palermo Link for use in providing services between the United States, Israel, Greece and Turkey.
AT&T Corp.	ITC-95-418	Authorization to acquire half interests in the ODIN Cable System (78 on Netherlands-Denmark Segment, 37 on Denmark-Norway Segment and 30 on Norway-Sweden Segment) for use in providing services between the United States and the Netherlands, Denmark, Norway and Sweden.
AT&T Corp.	ITC-95-491	Authorization to acquire a half interest in 120 MAUOs in the APHRODITE 2 Cable System for use in providing services between the United States, Cyprus and Greece.
AT&T Corp.	ITC-95-554	Authorization to acquire a half interest in 2 MIUs in the KAFOS Cable System for use in providing services between the United States, Turkey, Bulgaria and Romania.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp.	ITC-95-558	Blanket authorization to lease and operate satellite voice-grade circuits via appropriate INTELSAT satellites between the United States and various worldwide overseas points.
AT&T Corp.	PC-7825	Authorization to supplement existing facilities between various locations throughout the Continental US and to Canada and Mexico by the construction, installation, and operation of the facilities proposed.
AT&T Corp.	TC-1896-7	Authorization to acquire, by lease, and operate satellite capacity from COMSAT for use in providing communication services, including television, between the United States, Puerto Rico and various countries in Central and South America.
AT&T Corp.	WPC-6622, ITC-90-163	Authorization to acquire and operation of Western Union's international and domestic teletype and telex services.
AT&T Corp., et al.	ITC-84-100	Authorization for joint owners of Roaring Creek, Pa. Earth Station to acquire, install and operate ground communications, single channel per carrier, multiplex, and engineering service circuit equipment.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Corp., et al.	ITC-84-102	Authorization for joint owners of Etam, West Virginia, Earth Station to acquire, install and operate ground communications, single channel per carrier, multiplex, and engineering service circuit equipment.
AT&T Corp.; AT&T of Puerto Rico, Inc.	ITC-88-071	Authorization to construct, acquire, operate and lease capacity in the TCI-1 Cable System between Florida, Puerto Rico, Columbia, the Dominican Republic and Jamaica for use in providing authorized services.
AT&T Corp.; AT&T of Puerto Rico, Inc.	ITC-91-034	Authorizing AT&T to convey AT&T CORP.-PR on an IRU basis, a one-half interest in 8 64-Kbps circuits AT&T wholly-owned in subsegments G-1 and G-4 of the TCS-1 Cable; authorizing AT&T CORP.-PR to acquire IRU from AT&T for service between PR and Colombia, to deactivate circuits between PR and Colombia, and to transfer traffic.
AT&T Corp.; AT&T of Puerto Rico, Inc.	ITC-95-342	Authorization to acquire and operate capacity in Comsat and INTELSAT satellite facilities, and construct ancillary facilities for use in providing authorized services between the United States, Puerto Rico and Cuba.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Mobility LLC	ITC-214-20011031-00547	Authorized to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules (except on the U.S.-South Africa route) and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
AT&T Mobility of Galveston LLC	ITC-214-19960516-00196	Authorized to provide individual switched resale service from the U.S. to international points.
AT&T Mobility Puerto Rico Inc.	ITC-214-19930315-00040 (Previous File Number ITC-93-128)  <i>See</i> FCC Public Notice, Report No. I-6796 (rel. May 12, 1993).	Authorized to provide international switched services by reselling the international switched services of other carriers, and only in accordance with all rules, regulations and policies of the Commission.
AT&T Mobility Puerto Rico Inc.	ITC-214-19940107-00011 (Previous File Number ITC-94-100)  <i>See</i> FCC Public Notice, Report No. I-6941 (rel. March 16, 1994).	Authorized to provide individual switched resale service from the U.S. to international points.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
AT&T Mobility of Puerto Rico Inc.	ITC-214-19980430-00923	Authority to construct, acquire and operate capacity in a Digital Submarine Cable System, the AMERICAS-II Cable System.
AT&T Mobility of Puerto Rico Inc.	ITC-214-19980918-00669	Authorization to operate a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules.
AT&T Mobility Wireless Operations Holdings Inc.	ITC-214-20031017-00481 (transferred to Cingular Wireless LLC, File No. ITC-T/C-20050121-00028)	Authority to resell international switched services pursuant to Section 63.18(e)(2)-(e)(3) of the rules. With respect to U.S. outbound service, Applicant will resell the international switched services of unaffiliated U.S. carriers to the extent it has outbound traffic on the U.S.-Belgium, U.S.-Denmark and U.S.-South Africa routes. Applicant agrees to comply with the Commission's international dominant carrier safeguards specified in Section 63.10 of the rules with respect to U.S.-inbound traffic generated by its customers who are roaming in Belgium, Denmark and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
AT&T Mobility Wireless Operations Holdings LLC	ITC-214-20010412-00198	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
AT&T of Puerto Rico, Inc.	ITC-214-19900306-0001 4 (Previous File Number ITC-90-066)	Authorization to acquire, on a lease basis, capacity in Puerto Rico-Dominican Republic digital microwave system and related supporting facilities for use in providing services between Puerto Rico, the Dominican Republic and beyond.
AT&T of Puerto Rico, Inc.	ITC-90-070	Authorization to acquire and activate capacity in 2 digital microwave systems- Puerto Rico-St Thomas and acquire capacity or expand authorization in 2 cable systems- St. Thomas-Venezuela II and NAG. All additional capacity and authorizations for use in providing services between Puerto Rico, Aruba and beyond.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
AT&T of Puerto Rico, Inc., and AT&T of the Virgin Islands, Inc.	ITC-89-057, ITC-89-059	Authorization to AT&T of the Virgin Islands to lease capacity in the St. Thomas-Puerto Rico Digital Microwave System to Bundespost and TELECOM. Authorization to AT&T to acquire, activate and lease capacity in the same DMS, the Venezuela II, the Columbus, the Pencan III and the Barcelona-Genoa Cable Systems. All changes for use by AT&T of Puerto Rico in providing services between Puerto Rico, Germany and Columbia.
AT&T of Puerto Rico; AT&T of the Virgin Islands	ITC-214-19890214-0005 (Previous File Number ITC-89-060)	Authorization to acquire, activate and operate additional capacity, on an IRU basis, in St. Thomas-Tortola and Easter Caribbean DCMS for use in providing services to Antigua, Barbados, the British Virgin Islands, Guadelupe, St. Kitts and Nevis, St. Maarten and Trinidad facilities for service to various Caribbean points and to provide direct service to St. Kitts and Nevis.
AT&T of The Virgin Islands, Inc.	ITC-89-056, ITC-89-058	Authorization to acquire and activate capacity in 2 digital microwave systems- St. Thomas-Tortola and Eastern Caribbean, to retire the analog St. Thomas microwave system and to provide, on an IRU basis, capacity to Teleglobe and BET. All changes for use in providing services between the U.S. Virgin Islands, Anguilla, Antigua, Barbados, the British Virgin Islands, Dominica, Guadeloupe, Montserrat, St. Kitts and Nevis, St. Lucia, St. Maarten and France.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
AT&T of the Virgin Islands, Inc.	ITC-90-027	To establish six additional channels for the provision of authorized services between points in or reached via both the US and Barbados.
AT&T of the Virgin Islands, Inc.	ITC-214-19900315-00015 (Previous File Number ITC-90-071)	Authorization to activate and operate capacity in the Venezuela-Curacao digital microwave system and expand authorization or activate capacity in 2 Cable Systems- NAG and St. Thomas-Venezuela II. All additional capacity and authorizations for use in providing services between the U.S. Virgin Islands, Aruba and beyond.
BellSouth Long Distance, Inc.	ITC-214-19970122-00039	Authorization to provide resold switched service in accordance with the provisions of Section 63.18(e)(2) of the rules for communications originating outside of BellSouth's region, and terminating at international points. See Appendix A.



International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
BellSouth Long Distance, Inc.	ITC-214-19971017-00637	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules for communications originating outside of Bell South's region and terminating at international points.
BellSouth Long Distance, Inc.	ITC-214-19980728-00520	Authorization to operate as a facilities-based and resale carrier in accordance with the provisions of Section 63.18(e)(1) and (e)(2) of the rules for communications originating outside of BellSouth's region. IT IS ORDERED that any agreements that BellSouth International Long Distance Services, Inc. (BSILDS), negotiates with foreign carriers to route U.S. inbound switched traffic to the BellSouth Telecommunications, Inc., in-region states via BSILDS's authorized private lines are subject to our Section 43.51(e) requirements.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
BellSouth Long Distance, Inc.	ITC-214-19990218-00144	Authorization to operate a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules originating from all points in the United States except the in-region states served by its local exchange carrier affiliate, BellSouth Telecommunications, Inc.
BellSouth Long Distance, Inc.	ITC-214-20020219-00085	Authorization to provide service in accordance with the provisions of section 63.18 (e)(1) and (2) of the Commission's rules, specifically: (1) authority to provide global international facilities-based service between all points in both Georgia and Louisiana and all international points, except countries listed on the Commission's exclusion list; and (2) authority to provide global resale services between all points in both Georgia and Louisiana and all international points.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
BellSouth Long Distance, Inc.	ITC-214-20020628-00328	Authorization to provide service in accordance with the provisions of section 63.18 (e)(1) and (2) of the Commission's rules, specifically: (1) authority to provide global international facilities-based service between all points in Alabama, Kentucky, Mississippi, North Carolina, and South Carolina and all international points, except those countries listed on the Commission's exclusion list; and (2) authority to provide resale service between all points in Alabama, Kentucky, Mississippi, North Carolina, and South Carolina and all international points.
BellSouth Long Distance, Inc.	ITC-214-20021009-00500	Authorization to provide service in accordance with the provisions of section 63.18(e)(1) and (2) of the Commission's rules, specifically: (1) authority to provide global international facilities-based service between all points in the states of Florida and Tennessee and all international points, except those countries listed on the Commission's exclusion list; and (2) authority to provide resale service between all points in the state of Florida and Tennessee and all international points.
BellSouth International, LLC	ITC-214-19971017-00638	Authorization to operate a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules for communications originating outside of Bell South's region and terminating at international points.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
BellSouth International, LLC	ITC-214-19990325-00153	Authorization to construct, acquire and operate capacity in a digital submarine cable system to be called the MAYA-1 Cable System which will land in Florida in the United States, and in the Cayman Islands, Colombia, Costa Rica, Honduras, Mexico and Panama.
Centennial Communications Corp.	ITC-214-20000817-00545	Authorization to operate a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules.
Centennial Communications Corp.	ITC-214-19970923-00579	Authorization to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
CCPR of the Virgin Islands, Inc.	ITC-214-20001101-00664	Authorized to resell switched services of unaffiliated U.S. international carriers on a global or limited global basis pursuant to Section 63.18(e)(2) of the Commission's rules. Authority is conditioned on the filing of quarterly traffic reports on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Cincinnati SMSA Limited Partnership	ITC-214-20010412-00199	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Cingular Wireless of Texas RSA #11 Limited Partnership	ITC-214-20000713-00776	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.
Cingular Wireless of Texas RSA #16 Limited Partnership	ITC-214-20000713-00777	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Decatur RSA Limited Partnership	ITC-214-20010412-00219	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Florida RSA No.2B (Indian River) Limited Partnership	ITC-214-20010412-00205	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
Georgia RSA No. 3 Limited Partnership	ITC-214-20010412-00201	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Houma-Thibodaux Cellular Partnership	ITC-214-20000721-00430	Authorized to provide service solely through the resale of an unaffiliated U.S. facilities-based carrier's international switched services (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2).
Louisiana RSA No. 7 Cellular General Partnership	ITC-214-20010412-00197	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Louisiana RSA No. 8 Limited Partnership	ITC-214-20010412-00232	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Lubbock SMSA Limited Partnership	ITC-214-20010412-00196	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.



International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
Madison SMSA Limited Partnership	ITC-214-20010412-00225	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
McAllen-Edinburg-Mission SMSA Limited Partnership	ITC-214-20010412-00208	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Milwaukee SMSA Limited Partnership	ITC-214-20010412-00231	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Missouri RSA 11/12 Limited Partnership	ITC-214-20010412-00203	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Missouri RSA 8 Limited Partnership	ITC-214-20010412-00200	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Missouri RSA 9B1 Limited Partnership	ITC-214-20010412-00191	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20000713-00774	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
New Cingular Wireless PCS, LLC	ITC-214-19960426-00172	Authorized to provide individual switched resale service from the U.S. to international points.
New Cingular Wireless PCS, LLC	ITC-214-20000428-00254	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
New Cingular Wireless PCS, LLC	ITC-214-20000428-00255	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
New Cingular Wireless PCS, LLC	ITC-214-20000516-00368	Authorized to provide service solely through the resale of an unaffiliated U.S. facilities-based carrier's international switched services (either directly or indirectly through resale of another U.S. resale carrier's international switched service) in accordance with the provisions of Section 63.18(e)(2) of the rules. Also authorized to provide switched international services to its customers that are roaming in foreign markets by reselling the switched services of foreign-authorized carriers in foreign markets where the applicant has obtained or will obtain a roaming agreement with a foreign carrier. Authorization subject to regulation as a dominant carrier with respect to roaming traffic carried by affiliated carriers identified in its application, as amended, on route between the United States and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20000713-00775 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127-00053)	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.
New Cingular Wireless PCS, LLC	ITC-214-20000713-00779 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127-00053)	Authorized to resell on a non-dominant carrier basis international switched services of unaffiliated U.S. international carriers for the provision of international switched services originating from U.S. points and terminating at all international points, with the exception of the Dominican Republic and Venezuela.
New Cingular Wireless PCS, LLC	ITC-214-20001116-00672	Authorized to provide international resale service in accordance with the provisions of Section 63.18(e)(2) of the rules.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20010412-00192	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00195	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
New Cingular Wireless PCS, LLC	ITC-214-20010412-00202 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127-00053)	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00206	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20010412-00209	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00211	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.



International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20010412-00212 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127-00053)	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00214	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
New Cingular Wireless PCS, LLC	ITC-214-20010412-00217	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00221	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
New Cingular Wireless PCS, LLC	ITC-214-20010412-00227	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20010412-00230 (assigned pro forma from AT&T Mobility Texas LLC File No. ITC-ASG-20100127-00053)	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20030417-00194	Authorized to provide facilities-based and resale services pursuant to Section 63.18(e)(1)-(3) of the rules. Authorization holder agrees to be classified as a dominant international carrier on the U.S.-South Africa routes without prejudice to its rights to petition for reclassification at a later date.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20031017-00482 (assigned pro forma from Ozark Cellular Corporation, File No. ITC-ASG-20040329-00156; transferred to Cingular Wireless LLC, File No. ITC-T/C-20050121-00029)	Authority to resell international switched services pursuant to Section 63.18(e)(2)-(e)(3) of the rules. With respect to U.S. outbound service, Applicant will resell the international switched services of unaffiliated U.S. carriers to the extent it has outbound traffic on the U.S.-Belgium, U.S.-Denmark and U.S.-South Africa routes. Applicant agrees to comply with the Commission's international dominant carrier safeguards specified in Section 63.10 of the rules with respect to U.S.-inbound traffic generated by its customers who are roaming in Belgium, Denmark and South Africa.
New Cingular Wireless PCS, LLC	ITC-214-20031113-00514	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
New Cingular Wireless PCS, LLC	ITC-214-20040213-00053	Authorized to provide facilities-based service between the U.S. and Canada in accordance with Section 63.18(e)(1).

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
New Cingular Wireless PCS, LLC	ITC-214-20080208-00535	Authorized to provide facilities-based service in accordance with section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with section 63.18(e)(2) of the Commission's rules.
New Cingular Wireless PCS, LLC	ITC-214-20080208-00537	Authorized to provide facilities-based service in accordance with section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with section 63.18(e)(2) of the Commission's rules.
New Cingular Wireless PCS, LLC	ITC-214-20080822-00409	Authority to provide facilities-based service in accordance with Section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with Section 63.18(e)(2) of the Commission's rules.
New Cingular Wireless PCS, LLC	ITC-214-20090522-00562	Application for authority to provide facilities-based service in accordance with section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with section 63.18(e)(2) of the Commission's rules, 47 C.F.R. § 63.18(e)(1), (e)(2).

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
New Cingular Wireless PCS, LLC	ITC-214-20100722-00328	Application for authority to provide facilities-based service in accordance with section 63.18(e)(1) of the Commission's rules, and also to provide resale service in accordance with section 63.18(e)(2) of the Commission's rules, 47 C.F.R. § 63.18(e)(1), (e)(2).
Northeastern Georgia RSA Limited Partnership	ITC-214-20010412-00223	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Oklahoma City SMSA Limited Partnership	ITC-214-20010412-00229	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Oklahoma RSA 3 Limited Partnership	ITC-214-20010412-00207	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Oklahoma RSA 9 Limited Partnership	ITC-214-20010412-00215	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
SBC Long Distance, LLC	ITC-214-19960906-00422 (Previous File No. ITC-96-497)	Authorization to provide services originating from "out-of-region" in accordance with the provisions of Section 63.18(e)(2) of the rules and the conditions contained in the Order DA-96-1169 (Released July 24, 1996). The applicant will not provide any such services originating from the States of California and Nevada until the Commission issues an order determining the regulatory treatment of such services.
SBC Long Distance, LLC	ITC-214-19971108-00689 (Previous File No. ITC-97-770)	Authorization to provide "out-of-region" facilities-based switched voice and data services; private line voice and data services; and switched voice and data services via interconnected and non-interconnected international private lines and to terminate in all international points except Chile, South Africa and Switzerland.



International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
SBC Long Distance, LLC	ITC-214-20000127-00027	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules.
SBC Long Distance, LLC	ITC-214-20000301-00125	Authorization to operate as a facilities-based carrier in accordance with the provisions of Section 63.18(e)(1) of the rules and also to provide service in accordance with the provisions of Section 63.18(e)(2) of the rules between all out-of-region points and Chile, South Africa and Switzerland. Applicant agrees to comply with the dominant carrier regulations in the Commission's Foreign Participation Order on the U.S.-South Africa route.
SBC Long Distance, LLC	ITC-214-20001130-00713	Authorization to provide international facilities-based and resale services originating in Kansas and Oklahoma, with conditions.
SBC Long Distance, LLC	ITC-214-20010919-00474	Authorization to provide international facilities-based and resale services originating in Arkansas and Missouri, with conditions.
SBC Long Distance, LLC	ITC-214-20020923-00452	Authorization to provide international facilities-based and resale services originating in California and Nevada, with conditions.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

Entity Name	Authorization Number	Description
SBC Long Distance, LLC	ITC-214-20030123-00026	Authorization to provide international facilities-based and resale services originating in Michigan, Indiana, Illinois, Ohio and Wisconsin, with conditions.
SNET America, Inc.	ITC-214-19960223-00083 (Previous File No. 96-172)	Authorization pursuant to Section 214 of the Communications Act of 1934, as amended, to resell private line services of other common carriers to provide private line services from the United States to international points.
SNET America, Inc.	ITC-95-145	Authorization pursuant to Section 214 of the Communications Acts of 1934, as amended, to resell international switched services of other common carriers.
SNET Diversified Group, Inc.	ITC-214-19960917-00451 (Previous File No. 96-538)	Authorization to provide global resale service in accordance with the provisions of Section 63.18(e)(2) of the rules.
TC Systems, Inc.	ITC-214-19951212-00056 (Previous File Number ITC-96-002)	Authorization to provide international switched resale services.
TCG America, Inc.	ITC-214-19970814-00493 (Previous File Number ITC-97-506)	Authorization to provide international facilities-based and resale services.
TCG New Jersey, Inc.	ITC-214-19890926-00004 (Previous File Number ITC-90-003)	Authorization to provide international resale services.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Texas RSA 18 Limited Partnership	ITC-214-20010412-00224	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Texas RSA 19 Limited Partnership	ITC-214-20010412-00216	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Texas RSA 20B1 Limited Partnership	ITC-214-20010412-00228	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Texas RSA 6 Limited Partnership	ITC-214-20010412-00218	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on routes between the U.S. and South Africa.
Texas RSA 7B1 Limited Partnership	ITC-214-20010412-00204	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.
Texas RSA 9B1 Limited Partnership	ITC-214-20010412-00190	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

International Section 214  
 Transfer of Control Application  
 Attachment A to Attachment 1

<b>Entity Name</b>	<b>Authorization Number</b>	<b>Description</b>
Topeka SMSA Limited Partnership	ITC-214-20010412-00226	Authorized to provide international resale service to its CMRS subscribers solely by reselling the international switched services of unaffiliated U.S. facilities-based carriers (either directly or indirectly through the resale of another U.S. resale carrier's international switched services) in accordance with the provisions of Section 63.18(e)(2). Authorization conditioned on filing of quarterly traffic reports for its resale traffic on route between the U.S. and South Africa.

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**Description of Transaction,  
Public Interest Showing, and  
Related Demonstrations**

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## TABLE OF CONTENTS

INTRODUCTION AND SUMMARY.....	1
DESCRIPTION OF THE APPLICANTS AND THE TRANSACTION .....	15
A.    The Applicants .....	15
B.    Qualifications.....	16
C.    Nature of the Transaction .....	16
STANDARD OF REVIEW .....	17
PUBLIC INTEREST ANALYSIS .....	18
I.    THE TRANSACTION WILL BENEFIT CONSUMERS AND THE AMERICAN ECONOMY.....	18
A.    The Transaction Will Benefit Customers of Both AT&T and T-Mobile USA by Creating Substantial Synergies, Expanding Output, and Alleviating Severe Capacity Constraints.....	19
1.    The Mobile Broadband Revolution Is Placing Unprecedented Strains on AT&T’s Network.....	20
2.    AT&T Faces Growing Capacity Constraints That, Absent This Transaction, Would Impair Its Ability to Offer High-Quality, Leading-Edge Services to Its Customers. ....	25
3.    Absent This Transaction, T-Mobile USA Would Confront Capacity Constraints and Lack a Clear Path to LTE. ....	30
4.    This Transaction Provides By Far the Surest, Most Output- Expanding, and Most Pro-Consumer Solution to the Applicants’ Capacity Challenges.....	33
5.    By Alleviating the Parties’ Capacity Constraints and Enabling More Efficient Use of Spectrum, This Transaction Will Yield Substantial Benefits for Consumers.....	42
6.    Alternative Solutions to the Two Carriers’ Capacity Challenges Would Be Far Inferior.....	45
7.    In Addition To Network-Capacity-Oriented Synergies, the Transaction Will Also Create Substantial Cost Synergies.....	51

REDACTED – FOR PUBLIC INSPECTION

**B. This Transaction Will Strongly Advance the Nation’s Broadband and High Tech Goals.**.....54

**1. This Transaction Gives the Combined Company the Necessary Scale, Scope, Resources, and Spectrum to Deploy LTE to More than 97 Percent of Americans, Thereby Stimulating Economic Growth and Thousands of Jobs.**.....54

**2. The Transaction Will Help Preserve America’s Global Leadership in Mobile Broadband Innovation.** .....61

**C. The Transaction Will Enhance Public Safety.** .....63

**II. THE TRANSACTION WILL PRESERVE AND PROMOTE COMPETITION.** .....64

**A. The U.S. Wireless Marketplace Is Exceptionally Dynamic and Competitive.**.....65

**B. The Marketplace for Wireless Services Will Remain Highly Competitive Following This Transaction.** .....70

**1. The Commission Should Adhere to Its Current Market-Definition Conclusions, but the Existing Screens Should Be Modified to Reflect New Sources of Commercially Available Spectrum.** .....72

**2. The Combined Company Will Face Strong Competition From Many Sources.**.....78

**3. The Transaction Will Not Harm Competition.** .....95

**RELATED GOVERNMENTAL FILINGS**.....103

**MISCELLANEOUS REGULATORY ISSUES**.....104

**A. After-Acquired Authorizations**.....104

**B. Trafficking**.....105

**C. Blanket Exemption to Cut-Off Rules** .....105

**D. Unjust Enrichment**.....106

**E. Environmental Impact**.....107

**CONCLUSION** .....107



**REDACTED – FOR PUBLIC INSPECTION**

**ATTACHMENTS:**

**Declaration of David A. Christopher**

**Declaration of John Donovan**

**Declaration of William Hogg**

**Declaration of Rick L. Moore**

**Declaration of Thorsten Langheim**

**Declaration of Kim Kylesbech Larsen**

**Declaration of Dennis W. Carlton, Allan Shampine, and Hal Sider**

**Appendix A: Spectrum Aggregation Chart**

**Appendix B: Competitor Chart**

**Appendix C: Competitors in CMAs in Which the Spectrum Screen Is Reached**

**REDACTED – FOR PUBLIC INSPECTION****INTRODUCTION AND SUMMARY**

In this transaction, AT&T Inc.—an American company on the leading edge of mobile broadband innovation—is acquiring T-Mobile USA, a Deutsche Telekom subsidiary with declining market shares and no clear path to Long Term Evolution (LTE), the gold standard for advanced mobile broadband services.

AT&T faces network spectrum and capacity constraints more severe than those of any other wireless provider, and this merger provides by far the surest, fastest, and most efficient solution to that challenge. The network synergies of this transaction will free up new capacity—the functional equivalent of new spectrum—in the many urban, suburban, and rural wireless markets where escalating broadband usage is fast consuming existing capacity. This transaction will thus benefit consumers by reducing the number of dropped and blocked calls, increasing data speeds, and dramatically expanding deployment of next-generation mobile technology. Indeed, the transaction will give the combined company the scale, resources, and spectrum that will enable it to deploy LTE to more than 97 percent of Americans—approximately 55 million more Americans than under AT&T’s current plans. That deployment will help fulfill this Administration’s pledge to “connect[] every part of America to the digital age,”<sup>1</sup> and it will create new jobs and economic growth in the small towns and rural communities that need them most. This transaction will leave the wireless marketplace fiercely competitive; indeed, AT&T’s massive LTE deployment will intensify broadband competition throughout the United States. Finally, the transaction will promote America’s global leadership in mobile broadband innovation.

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<sup>1</sup> Barack Obama, *State of the Union Address* (Jan. 25, 2011), <http://www.whitehouse.gov/the-press-office/2011/01/25/remarks-president-state-union-address> (“*Obama 2011 State of the Union Address*”).

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\* \* \*

AT&T has helped lead America's mobile broadband revolution for many years, achieving network-technology breakthroughs at AT&T Labs and then pioneering their deployment to consumers. AT&T introduced the first widely adopted smartphone—Apple's iPhone—in 2007. It now offers a wide-ranging portfolio of mobile broadband devices, including the second-generation iPad and other tablet computers; a variety of netbooks, eReaders, and machine-to-machine (M2M) offerings; and a host of smartphones running on different operating systems, such as Google's Android, Microsoft's Windows, Apple's iOS, and RIM's Blackberry, among others. According to a leading market research firm, AT&T's subscribers owned more than **[Begin Confidential Information]** **[End Confidential Information]** percent of the nation's smartphones at the end of 2010, by far the highest percentage among all U.S. wireless providers.<sup>2</sup> AT&T's pioneering initiatives have helped convert mobile broadband from a niche product into a transformative engine of innovation, growth, and consumer empowerment. And they have helped make the United States the global leader in mobile broadband subscriptions and smartphone sales.

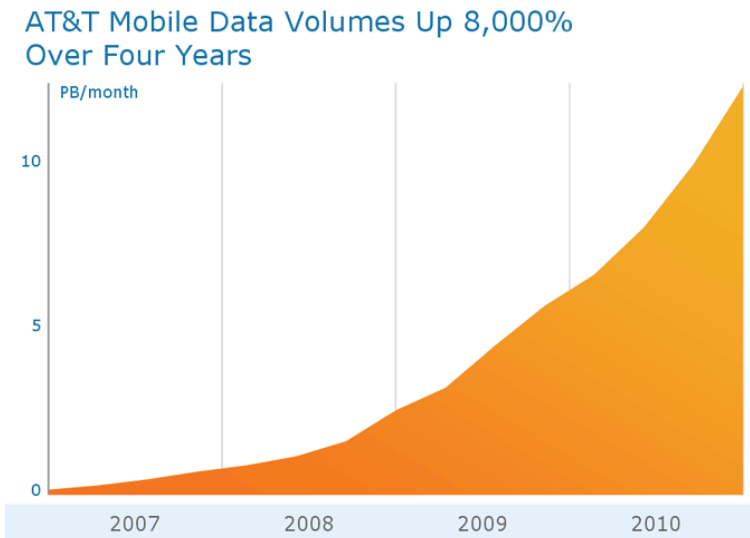
AT&T's mobile broadband leadership, however, now presents it with unique spectrum and capacity challenges. A smartphone generates 24 times the mobile data traffic of a conventional wireless phone,<sup>3</sup> and the explosively popular iPad and similar tablet devices can generate traffic comparable to or even greater than a smartphone. AT&T's mobile data volumes thus surged by a staggering 8000% from 2007 to 2010:

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<sup>2</sup> The Nielsen Company, *Carrier Share of Smartphone Subscribers – Q4 2010*.

<sup>3</sup> FCC Fact Sheet, *Spectrum: American Competitiveness, Opportunity, Dollars and the Cost Of Delay* (Mar. 22, 2011), available at [http://www.fcc.gov/Daily\\_Releases/Daily\\_Business/2011/db0322/DOC-305309A2.pdf](http://www.fcc.gov/Daily_Releases/Daily_Business/2011/db0322/DOC-305309A2.pdf) (“*FCC Fact Sheet*”).

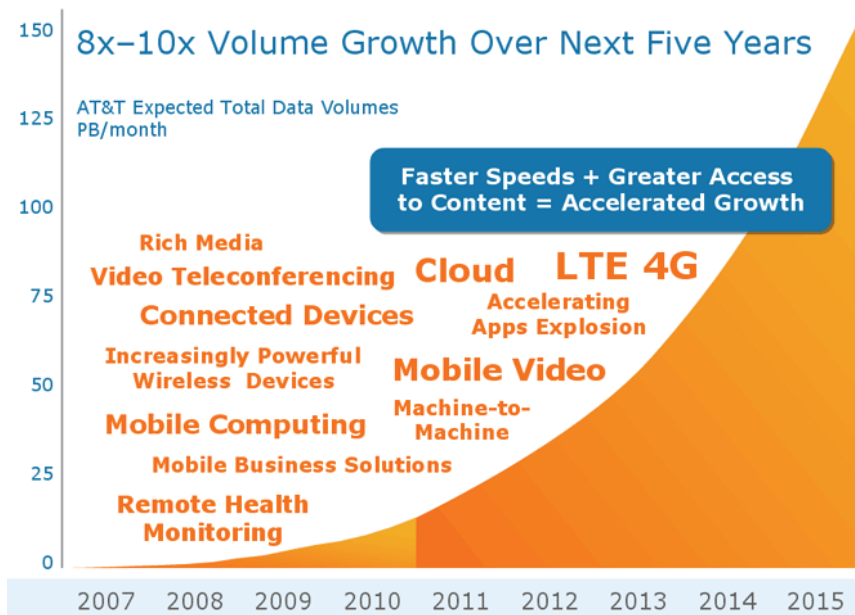
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AT&T has worked tirelessly to address this data explosion through a wide variety of means. For example, it has purchased spectrum on the open market when available and has added thousands of cell sites and additional backhaul capacity to its network grid. AT&T has also deployed distributed antenna systems, 24,000 Wi-Fi hotspots across the country, and Wi-Fi Hotzones in heavy usage areas—such as Chicago’s Wrigleyville, New York’s Times Square, and others—to off-load traffic from its mobile network. All told, AT&T invested \$21.1 billion in capital expenditures to upgrade its wireless network between 2008 and 2010.

These types of measures, however, are increasingly inadequate solutions to AT&T’s growing capacity constraints. AT&T is using up its spectrum at an accelerating rate, and the wireless broadband revolution is just beginning. Over the next five years, data usage on AT&T’s network is projected to skyrocket by a factor of eight to ten as customers “mobilize” all of their communications activities, from streaming HD video and cloud computing to a range of M2M applications like energy management, fleet tracking, and remote health monitoring:

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Put differently, in just the first *five to seven weeks* of 2015, AT&T expects to carry all of the mobile traffic volume it carried during 2010.

In short, AT&T faces severe capacity constraints and cannot simply wait for the next major auction to resolve them. For example, AT&T expects that, by **[Begin Confidential Information]** **[End Confidential Information]**, it would have insufficient capacity to handle the expected traffic demand for its UMTS services in approximately **[Begin Confidential Information]** **[End Confidential Information]** cellular market areas (“CMAs”) covering **[Begin Confidential Information]** **[End Confidential Information]** people.<sup>4</sup> These include large cities such as **[Begin Confidential Information]** **[End Confidential Information]**, as well as smaller towns and rural areas such as **[Begin Confidential Information]** **[End Confidential Information]**.

<sup>4</sup> As discussed below, Universal Mobile Telephone System (“UMTS”) is a wireless technology that supports both voice and mobile broadband services; Global System for Mobile (“GSM”) is an earlier second-generation technology.

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In [Begin Confidential Information] [End Confidential Information] additional markets, AT&T does not have enough spectrum today even to launch and support UMTS service, and thus it can offer only 2G GSM service to the more than [Begin Confidential Information]

[End Confidential Information] people in those markets. In many markets where T-Mobile USA has spectrum, AT&T's capacity constraints also prevent it from dedicating enough spectrum to launch LTE, deploy it optimally, or meet expected demand. For example, in approximately [Begin Confidential Information] [End Confidential Information] CMAs covering about [Begin Confidential Information] [End Confidential Information] people, AT&T lacks spectrum to deploy LTE at all. Within another approximately [Begin Confidential Information] [End Confidential Information] CMAs, covering nearly [Begin Confidential Information] [End Confidential Information] people in large cities and small towns alike, AT&T cannot deploy LTE with the contiguous 20 MHz of spectrum needed for improved speed and spectral efficiency. And AT&T estimates that it is likely to face LTE capacity constraints as early as [Begin Confidential Information] [End Confidential Information] in certain major markets.

T-Mobile USA likewise faces capacity constraints in a number of key markets. It also has no clear path to deploy LTE services because it has already dedicated its spectrum resources to today's less spectrally efficient technologies. T-Mobile USA also faces new questions about its long-term capital support, in part because its parent company, Deutsche Telekom, must dedicate significant capital resources to broadband deployment in Germany and the rest of Europe. Indeed, Deutsche Telekom recently announced that, in light of its capital constraints, T-

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Mobile USA can no longer rely on its parent for investment funding and must instead “fund its future itself.”<sup>5</sup>

From a consumer’s perspective, the capacity constraints confronting these companies, if unaddressed, would translate into more dropped and blocked calls, slower speeds, and access to fewer and less advanced applications. More generally, these capacity constraints could hinder innovation in America’s mobile broadband ecosystem. As Chairman Genachowski has observed, “[i]f we do nothing in the face of the looming spectrum crunch, many consumers will face higher prices—as the market is forced to respond to supply and demand—and frustrating service—connections that drop, apps that run unreliably or too slowly. The result will be downward pressure on consumer use of wireless service, and a slowing down of innovation and investment in the space.”<sup>6</sup> These consumer harms, moreover, “would . . . have a disproportionate impact on minority and low-income groups who are more likely than the average American to access the Internet through a mobile device.”<sup>7</sup> “[T]he only thing that can address the growing overall demand for mobile,” the Chairman more recently added, “is increasing the overall supply of spectrum and the efficiency of its use.”<sup>8</sup>

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<sup>5</sup> Transcript of Briefing by Deutsche Telekom and T-Mobile to Analysts, at 4 (Jan. 20, 2011) (Deutsche Telekom CEO Rene Obermann), [http://www.telecom.de/dtag/cms/contentblob/dt/en/979218/blobBinary/transcript\\_20012011.pdf](http://www.telecom.de/dtag/cms/contentblob/dt/en/979218/blobBinary/transcript_20012011.pdf) (“Jan. 20, 2011 DT Analyst Briefing”); Declaration of Thorsten Langheim, Senior Vice President Mergers and Acquisitions, Deutsche Telekom AG, at ¶ 14 (April 20, 2011) (“Langheim Decl.”) (attached).

<sup>6</sup> Remarks of FCC Chairman Julius Genachowski, CTIA Wireless 2011, at 9 (Mar. 22, 2011), [http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/DOC-305309A1.pdf](http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305309A1.pdf) (“Genachowski CTIA Remarks”).

<sup>7</sup> *Id.*

<sup>8</sup> Remarks of FCC Chairman Julius Genachowski, NAB Show 2011, at 4 (Apr. 12, 2011), [http://www.fcc.gov/Daily\\_Releases/Daily\\_Business/2011/db0412/DOC-305708A1.pdf](http://www.fcc.gov/Daily_Releases/Daily_Business/2011/db0412/DOC-305708A1.pdf).

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This transaction helps meet that national objective. Although it will not literally increase “the overall supply of spectrum,” it will dramatically increase the efficiency of its use, and those efficiency gains are the functional equivalent of creating new spectrum. In this manner, the transaction will provide by far the fastest, most efficient, and most certain solution to each applicant’s capacity challenges, while creating significant benefits for consumers and the marketplace as a whole. It will improve service quality and create a robust, ubiquitous, and state-of-the-art wireless broadband platform. It will enable the combined company to compete far more effectively than either company could alone, while fueling the wireless broadband revolution at the heart of this Administration’s goals.

These benefits arise from the uniquely complementary nature of AT&T and T-Mobile USA. Unlike other major U.S. wireless providers, AT&T and T-Mobile USA both use GSM and UMTS/HSPA+ technologies. Their common use of those technologies, together with their complementary spectrum holdings and well-matched cell-site grids, will produce immense synergies. As a result of these synergies, the integration of these two networks will far exceed the sum of its parts, creating substantially more capacity than the two companies could produce individually.

This increased capacity will give the combined company the flexibility it needs, on a market-by-market basis, to improve service quality, free up spectrum for more spectrally efficient technologies such as LTE, or both. These benefits could not be obtained nearly as fully or quickly through any alternative to this transaction. These transaction-specific benefits include:

- *Efficiencies from unique cell-site complementarities.* The combined company expects to integrate more than **[Begin Confidential Information]** **[End Confidential Information]** T-Mobile USA cell sites into the AT&T network. Upon network



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integration, this will equate to “instant” cell splits—increasing cell density and effectively doubling the amount of network traffic that can be carried using existing spectrum in the areas served by those cell sites. This network integration will start immediately after closing, can be targeted initially to areas with the greatest capacity needs, and is expected to be completed within twenty-four months, with service improvements in areas of various markets in as little as nine months. AT&T could accomplish nothing comparable absent this merger. In practical terms, the integration of these two infrastructures will mean fewer dropped and blocked calls and a better mobile Internet experience for consumers.

- *Repurposing of Redundant Control Channels.* Each company now devotes substantial spectrum to “control channels” for its GSM services. The transaction will enable the combined company to eliminate redundant control channels and promptly free up 4.8 to 10 MHz of extra spectrum, depending on the market.
- *Channel Pooling Efficiencies.* This transaction will enable the two networks to group their respective GSM spectrum channels into larger pools (as well as the UMTS spectrum channels as they are integrated over time). Because larger pools increase the statistical probability of obtaining an open channel, the transaction will enable the combined network to serve more subscriber traffic with the same aggregate spectrum than the two could serve independently. By analogy, an airport can serve more customers more quickly if it creates one ticket counter with four ticket agents rather than two counters with two agents apiece. This efficiency alone is expected to increase GSM capacity by as much as 15 percent in some areas and, among other benefits, will reduce the number of blocked calls.
- *Utilization Efficiencies.* The combined company will be able to make more efficient use of “spare” capacity in areas where one or both companies’ networks are underutilized, driving improvements in both performance and capacity in those areas. For example, if AT&T’s GSM network is congested in a market, while T-Mobile USA’s is underutilized, the combined company could use spectrum in the underutilized network to relieve that congestion. Alternatively, if AT&T is facing congestion in its UMTS network but not its GSM network, then a portion of T-Mobile USA’s GSM spectrum could be redeployed to relieve that congestion and provide for more spectrally efficient UMTS services.
- *Broader deployment of more spectrally efficient LTE technologies.* The transaction will accelerate the transition to more spectrally efficient LTE technologies for more subscribers, thereby increasing network capacity and more efficiently using scarce spectrum resources. Over time, the transaction will enable the combined company to transition T-Mobile USA’s HSPA services off of its AWS spectrum in many markets and devote that spectrum to the deployment of LTE services that are 30 to 40 percent more spectrally efficient. In addition, T-Mobile USA’s AWS spectrum covers approximately **[Begin Confidential Information]** **[End Confidential Information]** additional people in areas where AT&T lacks sufficient 700 MHz or AWS spectrum to

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deploy LTE, allowing the combined company to roll out that technology more broadly than AT&T could alone.

AT&T estimates that these efficiencies, in combination, will push back the date of expected spectrum exhaust in many markets, particularly in its constrained markets. With this additional time, the company expects to be able to address continuing capacity needs through the ramping down of GSM networks, the fuller deployment of efficient, capacity-increasing LTE technologies, and new spectrum available at auction. More generally, the consolidation of these two companies is projected to produce operational savings and other cost synergies exceeding \$39 billion, with annual savings of approximately \$3 billion starting in year three.

All of these efficiencies will benefit both companies' current and future customers. For example, by alleviating capacity constraints, this transaction will enable AT&T to enhance service quality for its GSM and UMTS customers, reducing the number of blocked and dropped calls, increasing data speeds, and providing more consistent and reliable service. Moreover, this transaction will give AT&T the capacity it needs to serve more customers in more markets with UMTS and fully optimized LTE than it would otherwise. This transaction will also give T-Mobile USA's 34 million customers access to LTE services that will surpass T-Mobile USA's current services in performance and network efficiency. In addition, T-Mobile USA's customers will have greatly expanded in-home and rural coverage and rapid access to a broader device portfolio. And, as in AT&T's prior acquisitions, consumers will have the option to keep their current T-Mobile USA pricing plans for existing services.

In short, this transaction is the most *pro-consumer* solution to the critical capacity challenges facing these two companies. It is also the most *pro-innovation* and *pro-investment* solution for America. The network and spectrum synergies unleashed by this transaction will

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enable AT&T to continue fostering wireless innovation and supporting the virtuous cycle of investment and innovation needed to fuel advances in the mobile broadband ecosystem. And this transaction gives AT&T the scale, spectrum and resources that will enable it to deploy LTE to more than 97 percent of Americans, many of them in the rural areas and small towns most in need of greater broadband deployment and economic development.<sup>9</sup>

The long-term benefits of such infrastructure investment are immense. As Lawrence Summers, then head of the President’s National Economic Council, explained in 2010, “[e]ach dollar invested in wireless deployment is estimated to result in as much as \$7 to \$10 higher GDP,” and as wireless investment grows, “the benefits for job creation and job improvement are likely to be substantial.”<sup>10</sup> In addition, because AT&T is the only major wireless company that is unionized, this transaction will bring jobs with union wages and benefits.<sup>11</sup> And the expansion of LTE’s state-of-the-art broadband performance will help fill gaps in the availability of cutting-edge medical, education, and other services in rural areas and small towns. Because this transaction will produce these larger social benefits, groups from across the political spectrum,

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<sup>9</sup> When the parties announced this transaction in March 2011, AT&T initially stated that it would deploy LTE to 95 percent of the U.S. population. AT&T has now conducted a more refined analysis of the scope and capabilities of the combined network and identified T-Mobile USA and AT&T cell sites that it had not previously counted on for LTE expansion, but that will allow the expansion of LTE into areas not previously included. The parties are thus now increasing the scope of this commitment to more than 97.3%.

<sup>10</sup> Remarks of Lawrence H. Summers, New America Foundation, *Technological Opportunities, Job Creation, and Economic Growth* (June 28, 2010), <http://www.whitehouse.gov/administration/eop/nec/speeches/technological-opportunities-job-creation-economic-growth> (“*Summers Remarks*”).

<sup>11</sup> AT&T remains the only large wireless company in the U.S. with a voluntary recognition and card check agreement, which allows eligible employees to choose whether to be represented by the CWA. AT&T remains neutral in organizing drives and voluntarily recognizes the CWA when a majority of workers sign union authorization cards. Under this process, CWA has now organized more than 41,000 AT&T Mobility employees, including those following mergers with AT&T Wireless, BellSouth, Dobson, and Centennial.

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including the Communications Workers of America, the AFL-CIO, the NAACP, the Hispanic Institute, the American Foundation for the Blind, and a broad range of other consumer, civil rights, and rural advocacy groups, have highlighted the transaction’s potential to empower consumers, workers, and small businesses to participate more fully in our nation’s broadband society.

As discussed in Section II below, this transaction will also preserve and, indeed, enhance competition. The Commission found last year that approximately three-quarters of Americans live in localities contested by at least five facilities-based wireless providers.<sup>12</sup> And the U.S. wireless marketplace is characterized by escalating usage, product differentiation, rapid innovation, fierce advertising campaigns, new entry, and sharply declining prices for wireless service by unit of consumption (*e.g.*, minutes or megabytes). It will remain every bit as dynamic and competitive after this transaction as before. Indeed, the wireless marketplace will be *more* competitive because this transaction will expand overall output and relieve both AT&T and T-Mobile USA of capacity constraints that, absent this transaction, would reduce their competitive impact. Moreover, because the transaction will enable AT&T to deploy next-generation LTE services to more than 97 percent of Americans, it will give many more consumers a new, robust alternative to *wireline* broadband services across America.

Post-merger, the combined company will continue to face intense competition from the following providers, among others:

- **Verizon Wireless**, now the largest U.S. wireless provider, occupies an exceptionally strong position in all market segments, and it claims unequalled network advantages in the

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<sup>12</sup> Fourteenth Report, *Implementation of Section 6002(b) of the Omnibus Budget Reconciliation Act of 1993*, 25 FCC Rcd 11407, 11621-22 ¶¶ 42-45 (May 20, 2010) (“*Fourteenth Wireless Report*”).

## REDACTED – FOR PUBLIC INSPECTION

provision of high-end LTE services over its nationwide 22 MHz block of 700 MHz spectrum.

- *Sprint* has reversed its earlier setbacks, added nearly 1.8 million net subscribers in 2010 (for a total of approximately 50 million), and is aggressively implementing Network Vision, a multi-billion-dollar initiative to upgrade its network to supplement existing 4G services. Sprint has already achieved substantial 4G success by offering attractive pricing plans and upgrading its smartphone portfolio with models like the highly successful EVO.
- *MetroPCS* and *Leap* (“Cricket”)—the leading “all you can eat” providers—have signed a long-term mutual roaming agreement, offer nationwide service plans, and now sell service in markets covering more than 200 million Americans. They are growing rapidly and will continue winning consumers with their low-priced service plans after this transaction closes.
  - According to internal AT&T estimates, MetroPCS has won approximately [Begin Confidential Information] [End Confidential Information] of the Miami market and double-digit shares in other major cities, and its subscriber share now exceeds T-Mobile USA’s in a number of key markets, including [Begin Confidential Information] [End Confidential Information]. MetroPCS recently launched the nation’s first commercially available LTE smartphone for its new 4G LTE network, thereby targeting higher-end consumers in addition to its established base of value-conscious customers.
  - Meanwhile, Leap added hundreds of thousands of new subscribers in 2010 and has achieved substantial shares in a number of metropolitan areas. Although it has long focused on value-oriented voice services, it too has branched out into broadband services, and smartphones now account for 40% of Leap’s handset sales. In March 2011, Leap expanded its LTE deployment plans by reaching a major spectrum arrangement with LightSquared.
- *U.S. Cellular* is a leading provider of nationwide service in 26 states and now has more than six million customers. According to AT&T’s estimates, U.S. Cellular has strong double-digit shares in many markets, including [Begin Confidential Information] [End Confidential Information].
- A number of other providers also offer nationwide wireless service plans with marked success. These include, among the others discussed below, *Cellular South*, which serves about 880,000 customers and plans to launch LTE service by the end of this year; *Cincinnati Bell Wireless*, which serves southwestern Ohio and [Begin Confidential Information] [End Confidential Information]; and *Cox Communications*, which has

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begun aggressively marketing wireless plans to its existing cable subscribers in a growing number of markets.

- **Clearwire**, owned by a consortium of Sprint, Comcast, Time Warner Cable, Intel, Google, and Bright House Networks, is the nation’s largest holder of spectrum. Using spectrum in the 2.5-2.6 GHz bands, Clearwire is both a retailer of 4G data services (under the “Clear” brand), with more than a million retail customers, and a supplier of wholesale inputs to 4G WiMAX retail providers such as Sprint, Time Warner Cable, and Comcast. In March 2011, it signed a wholesale agreement with Best Buy, which will use Clearwire spectrum to offer its “Best Buy Connect” MVNO services at its retail stores throughout America. Clearwire is also conducting LTE trials, which, according to CTO John Saw, have yielded “mind blowing” results.<sup>13</sup>
- **LightSquared**, a spectrum-rich and well-capitalized wireless entrant, plans to deploy a 4G LTE network covering 100 million people by the end of 2012 and 260 million by the end of 2015. It recently announced major wholesale arrangements with Best Buy, rural broadband provider Open Range, and Leap, which, as discussed, will use LightSquared spectrum to help roll out its LTE services.

T-Mobile USA’s network and spectrum resources will add substantial value to this highly competitive marketplace when they are combined with AT&T’s network and spectrum resources to produce the output-enhancing synergies discussed in this submission. As a standalone company, however, T-Mobile USA would continue to face substantial commercial and spectrum-related challenges. It confronts increased competition from industry mavericks such as MetroPCS, Leap, and others; its percentage of U.S. subscribers has been falling for nearly two years; and it has no clear path to LTE.

T-Mobile USA’s absence from the marketplace will not have a significant competitive impact, particularly vis-à-vis AT&T. AT&T is more focused on Verizon and Sprint than on T-Mobile USA, and AT&T too is seeing increased competitive threats from rapidly growing mavericks like MetroPCS and Leap and other providers. These other competitors can quickly replace the diminished market role T-Mobile USA plays today—and indeed have already begun

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<sup>13</sup> Karl Bode, *Clearwire: LTE Trial Results ‘Mind Blowing’*, DSL Reports (Mar. 23, 2011), <http://www.dslreports.com/shownews/Clearwire-LTE-Trial-Results-Mind-Blowing-113342>.

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to do so. More generally, this transaction will promote the core objectives of sound competition policy by alleviating the applicants' capacity constraints and thereby generating greater output and more competitive prices.

Finally, the Commission should view this transaction in its international context when assessing both its competitive significance and its importance to American innovation. As the Commission has observed, the U.S. wireless marketplace is substantially less concentrated than its counterparts in other industrialized nations.<sup>14</sup> The Commission would disserve American consumers if it imposed artificial constraints on network scale and efficiency not seen elsewhere in the world, thereby ultimately consigning the U.S. marketplace to a collection of spectrum-starved providers. That outcome would risk degrading service for millions of American consumers, undermining the virtuous cycle of mobile broadband innovation, and imperiling U.S. technological leadership.

In sum, this transaction will be good for consumers, for workers, for the economy, and for the companies involved. It is needed to alleviate serious capacity challenges on the two parties' networks; to enable the combined company to deploy LTE to more than 97 percent of Americans; to derive the greatest value for consumers from T-Mobile USA's existing resources; and to keep America on the cutting edge of wireless broadband technologies. The transaction should be promptly approved.

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<sup>14</sup> *Fourteenth Wireless Report*, 25 FCC Rcd at 11621-22 ¶¶ 364-67.

**REDACTED – FOR PUBLIC INSPECTION****DESCRIPTION OF THE APPLICANTS AND THE TRANSACTION****A. The Applicants**

AT&T is a leading provider in the United States of wireless, Wi-Fi, high-speed Internet, local and long distance voice, mobile broadband, and advanced TV services.<sup>15</sup> It also provides worldwide wireless coverage and IP-based business communications services. Headquartered in Dallas, Texas, AT&T is the only large U.S. wireless carrier that is unionized.

Deutsche Telekom AG (DT), based in Bonn, Germany, is one of the world's leading telecommunications companies with operations in about 50 countries. The Federal Republic of Germany holds approximately a direct 15% interest in DT. KfW, a development bank that is 80% owned by the Federal Republic of Germany and 20% owned by the German federal states, owns approximately a 17% interest in DT. DT's core businesses, which require substantial capital investments in their own right, involve the provision of fixed broadband and wireless services in Germany and throughout much of the rest of Europe. *See* Langheim Decl. ¶ 7.

T-Mobile USA, a wholly owned subsidiary of DT, is headquartered in Bellevue, Washington and offers nationwide wireless voice and data services to residential and business customers.

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<sup>15</sup> AT&T Mobility LLC, which operates AT&T's wireless network, is the successor to Cingular Wireless and is a wholly owned subsidiary of AT&T Inc. For ease of exposition for present purposes, the term "AT&T" is generally used here to refer to AT&T Mobility LLC or other wholly-owned subsidiaries of AT&T Inc. Nonetheless, AT&T Inc. is the AT&T applicant in this proceeding and, as noted below, is the corporate entity acquiring T-Mobile USA.



**REDACTED – FOR PUBLIC INSPECTION****B. Qualifications**

The Commission has concluded repeatedly that AT&T has the necessary qualifications required by the Communications Act, and nothing has changed to disturb this conclusion.<sup>16</sup> The Commission has likewise concluded that T-Mobile USA has the requisite character and qualifications to hold Commission authorizations.<sup>17</sup>

**C. Nature of the Transaction**

AT&T Inc. has agreed to acquire from DT all of the stock of T-Mobile USA on a debt-free basis. The total consideration will be \$39 billion. That amount will include a cash payment of \$25 billion with the balance to be paid using AT&T common stock, subject to adjustment. AT&T has the right to increase the cash portion of the purchase price by up to \$4.2 billion with a corresponding reduction in the stock component, so long as DT receives at least a 5 percent equity ownership interest in AT&T. If AT&T makes no adjustments, DT will hold approximately 8 percent of AT&T stock at the transaction's close. The number of AT&T shares issued will be based on the AT&T share price during a 30-trading-day period prior to closing, subject to a 7.5 percent collar that was determined at signing. The cash portion of the purchase price will be financed with new debt and cash on AT&T's balance sheet. AT&T has an 18-month commitment for a one-year unsecured bridge term facility with various banks for up to \$20 billion. AT&T assumes no debt from T-Mobile USA or DT.

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<sup>16</sup> See Memorandum Opinion and Order, *Applications of AT&T Inc. and Cellco Partnership d/b/a Verizon Wireless*, 25 FCC Rcd 8704, 8720 ¶ 29 (2010) (“AT&T/Verizon Order”); Memorandum Opinion and Order, *Applications of AT&T Inc. and Centennial Communic'ns Corp.*, 24 FCC Rcd 13915, 13931 ¶ 33 (2009) (“AT&T/Centennial Order”).

<sup>17</sup> See Memorandum Opinion and Order, *Applications of T-Mobile USA, Inc. and Suncom Wireless Holdings, Inc. for Consent to Transfer Control of Licenses and Authorizations*, 23 FCC Rcd 2515, 2519-20 ¶ 10 (2008).

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Under the terms of the parties' Stockholder's Agreement, DT will have the right to nominate one director for election to the AT&T board so long as it owns 5% or more of AT&T's voting stock.<sup>18</sup> DT will not be permitted to transfer any stock for the first 12 months after the closing. Sales in any calendar year, other than in a registered offering, will be limited. DT will have demand and piggyback registration rights. But DT will have no special voting rights or other indicia of control. In addition, the Stockholder's Agreement has a standstill provision that limits DT's ability to acquire additional AT&T stock.

**STANDARD OF REVIEW**

In reviewing license-transfer applications, the Commission first assesses whether the proposed transaction complies with the specific provisions of the Communications Act, other applicable statutes, the Commission's rules, and federal communications policy.<sup>19</sup> The Commission then weighs any potential public interest harms of the proposed transaction against the potential public interest benefits. The Applicants need to show by a preponderance of the evidence that the proposed transaction, on balance, serves the public interest.<sup>20</sup> The Commission "may not consider whether the public interest, convenience, and necessity might be served by" a transaction involving an entity "other than the proposed transferee."<sup>21</sup> Moreover, as the

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<sup>18</sup> The Agreement specifies that, in some circumstances, DT can retain this right if it owns as little as 2.5% of AT&T's voting stock if AT&T takes actions to dilute DT's share.

<sup>19</sup> 47 U.S.C. § 310(d)

<sup>20</sup> See *AT&T/Verizon Order*, 25 FCC Rcd at 8716 ¶ 22; *AT&T/Centennial Order*, 24 FCC Rcd at 13928 ¶ 27.

<sup>21</sup> 47 U.S.C. § 310(d).

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Commission has repeatedly found, merger proceedings are improper forums for addressing general industry issues that are not specific to the transaction.<sup>22</sup>

This transaction does not violate any law or rule, and, for the reasons discussed below, it will strongly promote the public interest.

**PUBLIC INTEREST ANALYSIS****I. THE TRANSACTION WILL BENEFIT CONSUMERS AND THE AMERICAN ECONOMY.**

This transaction will generate strong and diverse public interest benefits that would not occur but for this transaction. First, as discussed in Section I.A, it will create immense network and spectrum synergies that will alleviate the capacity constraints that the applicants would otherwise be left to address, far less efficiently and effectively, on their own. It will thereby increase capacity, enhance efficiency in the use of scarce spectrum resources, and significantly improve quality of service. This expanded capacity will benefit not only the applicants and their customers, but consumers in general. As Professor Carlton explains, the transaction will increase total industry output and thus produce lower prices than would prevail in the absence of the transaction.<sup>23</sup>

Second, as discussed in Section I.B, the transaction will give the combined company the scale, resources, and spectrum it needs to increase its LTE deployment from AT&T's current

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<sup>22</sup> E.g., *AT&T/Centennial Order*, 24 FCC Rcd at 13972 ¶ 141; Memorandum Opinion and Order and Declaratory Ruling, *Applications of Cellco Partnership d/b/a Verizon Wireless and Atlantis Holdings LLC for Consent to Transfer Control of Licenses, Authorizations, and Spectrum Manager and De Facto Transfer Leasing Arrangements*, 23 FCC Rcd 17444, 17527-28 ¶ 185 (2008) (“*Verizon/ALLTEL Order*”); Memorandum Opinion and Order, *AT&T, Inc. and BellSouth Corporation Application for Transfer of Control*, 22 FCC Rcd 5662, 5692 ¶ 56 n.154 (2007) (“*AT&T/BellSouth Order*”).

<sup>23</sup> See Declaration of Dennis Carlton, Allan Shampine, and Hal Sider, Compass Lexecon, at ¶¶ 12, 58, 133 (April 20, 2011) (“*Carlton Decl.*”) (attached); see also Section II, *infra*.

**REDACTED – FOR PUBLIC INSPECTION**

plans of 80 percent of Americans to more than 97 percent. That is a transformative benefit because LTE rivals some of today's wireline broadband connections in speed and performance. This initiative will increase jobs and investment, particularly in rural areas, and enhance U.S. global competitiveness and leadership in mobile broadband services. Moreover, the transaction will promote America's global leadership in mobile broadband innovation. Finally, as discussed in Section I.C, the transaction will enhance our country's disaster preparedness and recovery capabilities.

**A. The Transaction Will Benefit Customers of Both AT&T and T-Mobile USA by Creating Substantial Synergies, Expanding Output, and Alleviating Severe Capacity Constraints.**

AT&T faces network capacity constraints more serious than those of other providers, and this merger provides the surest, fastest, and most efficient solution to that challenge. This section discusses—

- the sources of these capacity constraints, including AT&T's leadership in smartphone services, its customers' escalating data usage, and its need to support multiple generations of technology over limited spectrum bands;
- the practical consequences of those constraints;
- T-Mobile USA's own capacity constraints and lack of a clear path to LTE;
- the many independent ways in which this transaction will alleviate capacity constraints on both parties' networks, expand output, and thereby promote competition and consumer welfare; and
- the relative inefficacy of alternative ad hoc patches to the parties' systemic capacity challenges.

This section then concludes by identifying the tens of billions of dollars in overall cost synergies this transaction is expected to generate.

**REDACTED – FOR PUBLIC INSPECTION****1. The Mobile Broadband Revolution Is Placing Unprecedented Strains on AT&T's Network.**

As Chairman Genachowski recently observed, “mobile broadband is being adopted faster than any computing platform in history, and could surpass all prior platforms in their potential to drive economic growth and opportunity.”<sup>24</sup> Smartphones are exploding in popularity; data-intensive mobile applications are proliferating; consumers are feeding a limitless appetite for streaming video and social networking sites; and cloud-based computing services are fast emerging. Yet that unprecedented adoption rate is placing similarly unprecedented congestion on mobile broadband networks. And that congestion is hitting AT&T's network sooner and harder than others for two main reasons. First, AT&T has been a key pioneer of mobile broadband technologies and is now on the leading edge of the mobile traffic growth curve. Second, unlike some of its competitors, AT&T must also dedicate substantial spectrum to serve three different generations of technology.

**a) AT&T has pioneered the mobile broadband revolution, and its network usage has surged dramatically.**

AT&T has long been a leader in wireless innovation, both in developing key network technologies and in forging the commercial relationships needed to launch a wide range of cutting-edge services and devices, including smartphones, e-readers, M2M services, and cloud-based computing.<sup>25</sup> For example, AT&T was the first wireless provider to feature a number of innovative devices, from the revolutionary Motorola RAZR in 2004 to the iPhone in 2007 to the iPad in 2010. And this year, AT&T is the first wireless provider to feature the Motorola ATRIX

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<sup>24</sup> *Genachowski CTIA Remarks* at 5.

<sup>25</sup> Declaration of John Donovan, Chief Technology Officer, AT&T Services, Inc., at ¶¶ 4-8 (April 20, 2011) (“Donovan Decl.”) (attached).

## REDACTED – FOR PUBLIC INSPECTION

4G, the first smartphone to contain dual-core processing technology that can power a laptop via a docking port. All of these devices consume enormous wireless bandwidth. “Smartphones consume 24 times as much data as traditional cell phones,” and they outsold “PCs worldwide—101 million to 92 million in the 4th quarter of 2010.”<sup>26</sup> Meanwhile, tablets can consume at least as much data as smartphones, and “[a]nalysts project tablet sales of 55 million worldwide this year.”<sup>27</sup>

Because of its leadership, AT&T is now on the front end of the mobile broadband traffic growth curve. AT&T has approximately 31 million smartphone users,<sup>28</sup> and according to a leading market research firm, its subscribers accounted for more than **[Begin Confidential Information]** **[End Confidential Information]** percent of all U.S. smartphone users at year-end 2010, **[Begin Confidential Information]** **[End Confidential Information]** percent of all U.S. smartphone users at year-end 2010, **[Begin Confidential Information]** **[End Confidential Information]**.<sup>29</sup> At the end of 2010, 61 percent of AT&T’s 68.0 million contract subscribers had “integrated devices,” up from 46.8 percent a year earlier.<sup>30</sup> And in the fourth quarter of 2010, integrated devices accounted for more than 80 percent of AT&T’s device sales in connection with contract plans. By the end of 2011, AT&T plans to introduce twenty additional devices, including two LTE tablets and additional LTE devices such as smartphones.

<sup>26</sup> *FCC Fact Sheet, supra.*

<sup>27</sup> *Id.*

<sup>28</sup> Declaration of Rick L. Moore, Senior Vice President of Corporate Development, AT&T Inc., at ¶ 17 (April 20, 2011) (“Moore Decl.”) (attached).

<sup>29</sup> The Nielsen Company, *Carrier Share of Smartphone Subscribers – Q4 2010*. By comparison, the data show that **[Begin Confidential Information]** **[End Confidential Information]** percent. *Id.*

<sup>30</sup> “Integrated devices are handsets with QWERTY or virtual keyboards in addition to voice functionality and are a key driver of wireless data usage.” AT&T 4Q 2010 Investor Briefing, at 4 (Jan. 27, 2011), [http://www.att.com/Investor/Financial/Earning\\_Info/docs/4Q\\_10\\_IB\\_FINAL.pdf](http://www.att.com/Investor/Financial/Earning_Info/docs/4Q_10_IB_FINAL.pdf).

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The result is extraordinary and accelerating usage on AT&T's network. AT&T's mobile data volumes increased *8000 percent* from 2007 to 2010. Donovan Decl. ¶ 41. That growth is expected to continue. By 2015, AT&T estimates that mobile data traffic on its network will reach eight to ten times what it was in 2010. Moore Decl. ¶ 6. Put another way, in just the first five to seven weeks of 2015, AT&T expects to carry *all* of the mobile traffic volume it carried during 2010.

**b) AT&T must support three generations of technology over its available spectrum.**

While AT&T's capacity challenges arise largely from exploding data usage on its network, they are exacerbated by AT&T's need to divide its spectrum portfolio among three different generations of technology—a challenge some of its competitors do not face. *See* Carlton Decl. ¶¶ 9, 34, 76, 106, 116, 120. In particular, even as AT&T begins to deploy LTE services on its AWS and 700 MHz bands, it must continue to support services on the 850 MHz (cellular) and 1900 MHz (PCS) bands for the tens of millions of its customers using two older standards: (1) the 2G GSM standard, and (2) the UMTS standard, enhanced with different types of High Speed Packet Access (“HSPA” and “HSPA+”) technology, which permit increased download and upload speeds.<sup>31</sup> Significantly, those customers' handsets, purchased over many years, are designed for particular standards and frequency bands, and they will not work with newer technologies or on other bands. Hogg Decl. ¶ 16 n.4. Thus, a GSM handset cannot be

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<sup>31</sup> Declaration of William Hogg, Senior Vice President of Network Planning and Engineering, AT&T Services, Inc., at ¶¶ 18, 20, 22 (April 20, 2011) (“Hogg Decl.”) (attached). As used below, “UMTS” refers to all forms of that technology, whether enhanced with HSPA or not.

## REDACTED – FOR PUBLIC INSPECTION

used for UMTS or LTE services, and a UMTS handset cannot be used for LTE services. And none of these embedded handsets can be used for *any* service in the AWS or 700 MHz bands.<sup>32</sup>

AT&T will need to continue dedicating much of its spectrum to supporting these legacy GSM and UMTS services. As of the end of 2010, AT&T provided GSM services to approximately **[Begin Confidential Information]** **[End Confidential Information]** subscribers. Hogg Decl. ¶ 18. And it projects that it will need to continue devoting 850 MHz and 1900 MHz spectrum to GSM subscribers well into this decade, given the time it will take for AT&T to expand its UMTS network and migrate its GSM subscribers to UMTS or LTE services. *Id.* ¶¶ 5, 27.

As of the end of 2010, AT&T separately provided UMTS service to about another **[Begin Confidential Information]** **[End Confidential Information]** subscribers. Hogg Decl. ¶ 22. To support those services, it uses one or more 10 MHz “carriers” of 850 MHz or 1900 MHz spectrum, each consisting of paired 5 MHz blocks of spectrum. *Id.* ¶¶ 21-22. Because of the high demand for broadband service, AT&T already has had to deploy four carriers (for a total of 40 MHz of spectrum) for UMTS in some areas—and it will need to deploy more in the near future, even if doing so squeezes its GSM spectrum allocation and compromises GSM service quality. *See id.*; Section I.A.2, *infra*. AT&T expects that, given the relative infancy of the LTE ecosystem and the time needed to migrate subscribers, it will need to continue to allocate spectrum to UMTS services for a substantial number of years—indeed, even longer than AT&T needs to continue allocating spectrum for GSM services. *Id.* ¶¶ 5, 27.

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<sup>32</sup> Although handsets are not forward-compatible, they are typically backwards-compatible. For example, UMTS handsets can generally process GSM signals (so long as they are transmitted on compatible frequencies). *See* Carlton Decl. ¶ 33; Hogg Decl. ¶¶ 16 n.4, 22-23.



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Finally, AT&T has begun deployment of LTE services using its AWS and 700 MHz spectrum and currently plans to cover more than 250 million people by the end of 2013. *Id.* ¶ 27. LTE offers peak data speeds that, depending on the deployment configuration, are up to four times faster than HSPA+. *Id.* ¶ 24.

Significantly, although it will take time for subscribers to migrate to LTE, AT&T cannot simply “borrow” spectrum from the AWS or 700 MHz bands to address congestion for its GSM and UMTS/HSPA services. First, its customers’ GSM and UMTS handsets do not operate on those bands (or, for that matter, on a range of other frequencies in which third-party providers offer wholesale spectrum services). Hogg Decl. ¶ 66. Second, even if those customers’ handsets did operate on the AWS and 700 MHz bands, carving out some of that spectrum to support GSM and UMTS services would leave AT&T with insufficient spectrum to deploy the fastest and most spectrally efficient LTE services. *See id.*

AT&T’s need to support multiple generations of technology severely constrains its flexibility to use its spectrum with optimal efficiency. Each new generation of technology can support more traffic in a fixed amount of spectrum in a particular geographic area than its predecessor, and greater use of newer technologies is thus more spectrally efficient. For example, UMTS is significantly more spectrally efficient than GSM, and LTE in turn is 30-40 percent more spectrally efficient than HSPA+. Hogg Decl. ¶ 25. LTE is also about 860 percent more spectrally efficient than GSM. *Id.* But migration of customers from one technology to the next is typically a multi-year undertaking even once the new technology is deployed because, among other things, it takes considerable time for customers to migrate to new handsets. *See id.* ¶ 40. For example, in the first year after AT&T launched UMTS service, fewer than **[Begin Confidential Information]** **[End Confidential Information]** percent of its customers were

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UMTS subscribers. *Id.* Even after five years, only about **[Begin Confidential Information]** **[End Confidential Information]** percent of its subscribers had UMTS service, with the remainder still on predecessor technologies. *Id.* Again, AT&T projects it will need to use its 850 MHz and 1900 MHz spectrum holdings to support GSM and UMTS services for a number of years and, in the meantime, will not be able to re-deploy them for more spectrally efficient LTE services. *Id.* ¶¶ 5, 27.

**2. AT&T Faces Growing Capacity Constraints That, Absent This Transaction, Would Impair Its Ability to Offer High-Quality, Leading-Edge Services to Its Customers.**

As Chairman Genachowski recently warned, today’s “explosion in demand for mobile services places unsustainable demands on our invisible infrastructure—spectrum. . . . And the coming spectrum crunch threatens American leadership in mobile and the benefits it can deliver to our country.”<sup>33</sup> He added:

If we do nothing in the face of the looming spectrum crunch, many consumers will face higher prices—as the market is forced to respond to supply and demand—and frustrating service—connections that drop, apps that run unreliably or too slowly. The result will be downward pressure on consumer use of wireless service, and a slowing down of innovation and investment in the space. Emerging markets like mobile medicine, mobile payments, social-network-based services, and machine-to-machine connectivity will see their growth stunted. This would hurt our economy broadly. It would also have a disproportionate impact on minority and low-income groups who are more likely than the average American to access the Internet through a mobile device.<sup>34</sup>

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<sup>33</sup> *Genachowski CTIA Remarks* at 5-6.

<sup>34</sup> *Id.* at 9 (emphasis added).

## REDACTED – FOR PUBLIC INSPECTION

FCC staff has quantified the “looming spectrum crisis” to which the Chairman referred, concluding that “mobile data demand will exceed available capacity by 2013, and will reach a nearly 300 MHz deficit by 2014.”<sup>35</sup>

AT&T’s network-capacity challenges, however, are not just “looming” a few years down the road—they are here today, the product of AT&T’s mobile broadband leadership and its need to support multiple generations of services. And although other providers’ public statements indicate that they have sufficient capacity to cover their needs until additional spectrum is made available via auction several years from now,<sup>36</sup> AT&T must move more quickly.

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<sup>35</sup> Federal Communications Commission, *FCC Technical Paper No. 6: Mobile Broadband: The Benefits of Additional Spectrum* (Oct. 2010) at 18, <http://download.broadband.gov/plan/fcc-staff-technical-paper-mobile-broadband-benefits-of-additional-spectrum.pdf> (“*FCC Technical Paper No. 6*”).

<sup>36</sup> As noted in Section II.B below, *Verizon Wireless*’s CEO recently reaffirmed that his company is “extremely confident” it has the “spectrum position” it needs. *Verizon and Sprint react to US mega deal*, Mobile Business Briefing (Mar. 22, 2011) (quoting CEO Dan Mead), <http://www.mobilebusinessbriefing.com/article/verizon-and-sprint-react-to-us-mega-deal>. *Sprint* CEO Dan Hesse also has noted the strength of Sprint’s spectrum position: “When you combine Sprint’s spectrum position with Clearwire’s spectrum position it put[s] us in the strongest place for the future.” Andrew Munchbach, *Live from CTIA 2010’s Day Two Keynote with Sprint CEO Dan Hesse* (Mar. 24, 2010), <http://www.bgr.com/2010/03/24/live-from-ctia-2010%E2%80%99s-day-one-keynote-with-sprint%E2%80%99s-dan-hesse/> (“*Hesse Keynote*”). He further stated that “[w]e have the spectrum resources where we could add LTE if we choose to do that, on top of the WiMAX network. The beauty of having a lot of spectrum is we have a lot of flexibility.” Andrew Parker, *Sprint’s 4G move opens way to merger*, Fin. Times (July 12, 2010), <http://www.ft.com/cms/s/0/c4d6eb6a-8de0-11df-9153-00144feab49a.html#axzz1JKLAeXkb> (“*Sprint’s 4G move*”). *Leap*’s President and CEO similarly stated that, particularly with its new LightSquared spectrum arrangement (see Section II.B, *infra*), Leap “certainly ha[s] spectrum in most of our markets to launch LTE and to the degree that we can see cost advantages and scale advantages.” Phil Goldstein, *Leap to hold off on LTE devices until 2012* (Apr. 13, 2011), [http://www.fiercewireless.com/story/leap-hold-lte-devices-until-2012/2011-04-13?utm\\_medium=nl&utm\\_source=internal](http://www.fiercewireless.com/story/leap-hold-lte-devices-until-2012/2011-04-13?utm_medium=nl&utm_source=internal). Meanwhile, *MetroPCS* has skipped a generation of technology and moved directly to more spectrally efficient LTE, which according to its COO, will allow it to “have great capacity,” particularly as it “can move voice to LTE.” Sue Marek, *MetroPCS’ COO on the pros and cons of the AT&T/T-Mobile deal*, FierceWireless (Mar. 30, 2011), <http://www.fiercewireless.com/story/metropcs-coo-pros-and-cons-attt-mobile-deal/2011-03-30>.

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AT&T has worked tirelessly to address these network-capacity challenges through a wide variety of available measures. First, AT&T has added many thousands of cell sites to extend and deepen its network, including approximately [Begin Confidential Information] [End Confidential Information] in 2010 alone. Hogg Decl. ¶ 72. A provider can effectively divide, or “split,” the geographic area covered by a cell site by adding one or more nearby sites. *Id.* ¶ 43. Because each site will serve a smaller area than the original, fewer people have to share the radio channels in each of the split sites, which effectively increases the available capacity. *See id.* To take a simple example, if a cell site covering a given area is divided into two equally sized cells covering the same area, the total capacity (*i.e.*, the amount of traffic that the network can handle) doubles. *Id.* As discussed below, however, building new cell sites is difficult, expensive, and—most importantly—prone to multi-year delays.

Second, AT&T has deployed indoor and outdoor distributed antenna systems (“DAS”), and Wi-Fi hotspots and Hotzones to offload traffic from AT&T’s mobile broadband network and relieve congestion. For example, AT&T installed a DAS network in downtown Chicago to offload heavy usage due to business and festival traffic. Hogg Decl. ¶ 34. AT&T also had deployed 24,000 Wi-Fi hotspots as of the end of 2010 in high use areas, as well as Hotzones in areas such as New York City’s Times Square and Chicago’s Wrigleyville. *Id.* In addition, since 2007, AT&T has purchased or leased spectrum in particular areas (where available and compatible) to alleviate specific capacity constraints on existing networks and to support next-generation networks. *Id.* ¶¶ 33, 66.<sup>37</sup>

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<sup>37</sup> AT&T also recently implemented tiered data pricing for smartphones, a decision necessitated, in part, by the need to respond to network capacity constraints. *See* Declaration of David Christopher, Chief Marketing Officer, AT&T Mobility Inc., at ¶ 4 (April 19, 2011) (“Christopher Decl.”) (attached).

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As discussed in Section I.A.6 below, however, these are short-term and expensive patches, and they are increasingly inadequate for dealing with AT&T's broader spectrum challenges. In a number of markets, AT&T is burning through its existing spectrum at an accelerating rate. Whereas in 2004 it took 24 months in major markets to exhaust 10 MHz of spectrum, from 2008-2010 growing UMTS demand caused AT&T to burn through 10 MHz in half that time or less in some major markets. Hogg Decl. ¶ 6. As a result, in many urban, suburban, and rural markets, AT&T faces a growing capacity crunch. Absent a solution to this problem, AT&T's customers would face a greater number of blocked and dropped calls as well as less reliable and slower data connections. And in some markets, AT&T's customers would be left without access to more advanced technologies. These potential consumer harms vary by market and fall generally into the following categories.

*First*, AT&T anticipates that it would lack the spectrum it needs to serve the demand for UMTS service in approximately **[Begin Confidential Information]** **[End Confidential Information]** CMAs covering nearly **[Begin Confidential Information]** **[End Confidential Information]** people by the end of **[Begin Confidential Information]** **[End Confidential Information]** (and in additional markets thereafter). Hogg Decl. ¶ 37. In particular, AT&T expects **[Begin Confidential Information]** **[End Confidential Information]** CMAs to reach UMTS spectrum exhaust between now and the end of **[Begin Confidential Information]** **[End Confidential Information]**, and **[Begin Confidential Information]** **[End Confidential Information]** more CMAs by the end of **[Begin Confidential Information]** **[End Confidential Information]**. *Id.* These markets include large cities such as **[Begin Confidential Information]** **[End Confidential Information]**, as well as smaller towns and

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rural areas such as [Begin Confidential Information]

[End Confidential Information]. *Id.* Without a capacity solution, subscribers in these areas would confront degradation in service, including increased blocked and dropped calls and data connections, slower mobile broadband service, and other reductions in service quality. *Id.* ¶ 38.

*Second*, in [Begin Confidential Information] [End Confidential Information] other CMAs covering more than [Begin Confidential Information] [End Confidential Information] people, spectrum constraints currently keep AT&T from launching and supporting more spectrally efficient UMTS services *at all*. Hogg Decl. ¶ 39. Such areas encompass smaller and rural markets where broadband is less prevalent today, including—to name but a few examples—[Begin Confidential Information]

[End Confidential Information]. *Id.* In all of these areas, spectrum constraints deny customers the faster speeds and other benefits that accompany an upgrade from GSM to UMTS/HSPA+. And AT&T is unable to take advantage of the latter technology's greater spectral efficiencies. *Id.*

*Third*, quite apart from GSM and UMTS services, spectrum and capacity constraints would prevent AT&T in some markets from deploying LTE service at all, from providing it in its most beneficial configuration, and/or from serving expected LTE demand. In approximately [Begin Confidential Information] [End Confidential Information] CMAs covering about [Begin Confidential Information] [End Confidential Information] people, AT&T lacks the AWS or 700 MHz spectrum it needs to deploy LTE at all, while T-Mobile USA has at least 20 MHz of AWS spectrum. Hogg Decl. ¶ 60. Within another approximately [Begin Confidential Information] [End Confidential Information] CMAs, covering nearly

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[Begin Confidential Information] [End Confidential Information] people, AT&T’s average spectrum holding is insufficient to permit deployment of the most spectrally efficient LTE services, whereas the combination of AT&T’s and T-Mobile USA’s spectrum will address the situation. *Id.* These markets include major cities such as [Begin Confidential Information] [End Confidential Information] [End Confidential Information], and smaller communities such as [Begin Confidential Information] [End Confidential Information]. *Id.* AT&T also estimates that, as early as [Begin Confidential Information] [End Confidential Information], growing LTE demand is likely to create capacity shortages in such major markets as [Begin Confidential Information] [End Confidential Information]. *Id.*

**3. Absent This Transaction, T-Mobile USA Would Confront Capacity Constraints and Lack a Clear Path to LTE.**

Meanwhile, T-Mobile USA faces spectrum constraints of its own, despite its substantial investments in spectrum and network facilities. Like AT&T, T-Mobile USA confronts rising demand for data services.<sup>38</sup> As of the end of 2010, 3G/4G smartphone customers accounted for 24 percent of T-Mobile USA’s total customers, about double the 12 percent figure it had achieved by the fourth quarter of 2009.<sup>39</sup> Because of this “explosive growth in demand,” T-Mobile USA “faces spectrum exhaust in a number of markets.” Larsen Decl. ¶ 12. In particular,

<sup>38</sup> Dr. Kim Kyllesbech Larsen, Senior Vice President, Technology Service and International Network Economics, Deutsche Telekom AG, at ¶¶ 12-13 (April 19, 2011) (“Larsen Decl.”) (attached).

<sup>39</sup> *T-Mobile USA Reports Fourth Quarter 2010 Results*, at 5 (Feb. 25, 2011), [http://www.t-mobile.com/company/InvestorRelations.aspx?tp=Abt\\_Tab\\_InvestorRelations&ViewArchive=Yes](http://www.t-mobile.com/company/InvestorRelations.aspx?tp=Abt_Tab_InvestorRelations&ViewArchive=Yes).

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T-Mobile USA anticipates that, during [Begin Confidential Information] [End Confidential Information], it will reach spectrum exhaust in [Begin Confidential Information] [End Confidential Information]; that, during [Begin Confidential Information] [End Confidential Information], it will reach spectrum exhaust in [Begin Confidential Information] [End Confidential Information];

and that, by [Begin Confidential Information] [End Confidential Information], anywhere from [Begin Confidential Information] [End Confidential Information] of its markets could follow suit. *Id.* ¶ 18.

Just as significantly, T-Mobile USA has “no clear path” to LTE. Larsen Decl. ¶¶ 23-26; Langheim Decl. ¶ 11. T-Mobile USA has already dedicated its current spectrum to UMTS/HSPA+ and GSM technologies. Larsen Decl. ¶ 11; Langheim Decl. ¶ 12. As a result, T-Mobile USA “does not have access to the spectrum needed to deploy LTE in an economically and technically sustainable fashion.” Langheim Decl. ¶ 12. Even in areas where T-Mobile USA could try to “refarm” its existing spectrum to make room for LTE, it would face serious competitive disadvantages. [Begin Confidential Information]

[End Confidential Information]. Larsen Decl. ¶ 30. Moreover, T-Mobile USA [Begin Confidential Information]

[End Confidential Information]. *Id.* ¶ 23. In short, any such deployment



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would be **[Begin Confidential Information]**

**[End Confidential Information]**. *Id.* As a result, T-Mobile USA “has no clear path to an effective, economical deployment of LTE.” *Id.* Simply put, its “options are **[Begin Confidential Information]** **[End Confidential Information]**.” *Id.*

T-Mobile USA could try to alleviate these problems by purchasing more spectrum and investing in the necessary network infrastructure—at an estimated cost of **[Begin Confidential Information]** **[End Confidential Information]**. Langheim Decl. ¶ 14. But T-Mobile USA has concluded that its options for acquiring sufficient additional spectrum **[Begin Confidential Information]**

**[End Confidential Information]**. Larsen Decl. ¶ 9. Further, T-Mobile USA could not acquire new spectrum unless it obtains the necessary billions of dollars in investment capital, and it can no longer look to its corporate parent for that purpose. As DT Senior Vice President Langheim explains, “[t]he required substantial investments in LTE in the United States would significantly stretch Deutsche Telekom’s financial capability or, alternatively, force Deutsche Telekom to reallocate investments from our core Europe operations into T-Mobile USA, which has been shrinking for the last two years and which is lacking a clear path towards LTE to stay competitive.” Langheim Decl. ¶ 14. Because Deutsche Telekom has determined that it cannot divert capital from its core business, it has directed T-Mobile USA to “fund its future itself.”<sup>40</sup> As Langheim concludes, “[t]his means that T-Mobile USA would need

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<sup>40</sup> *Jan. 20, 2011 DT Analyst Briefing* (Deutsche Telekom CEO Rene Obermann); *see also* Langheim Decl. ¶ 14 (“Because Deutsche Telekom’s financial priorities must be focused on

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to fund spectrum acquisitions and other necessary capital investments through its own operations rather than by drawing on the resources of its corporate parent.” Langheim Decl. ¶ 14. That DT decision has made it significantly more difficult for T-Mobile USA to obtain the capital it needs to upgrade its network.

**4. This Transaction Provides By Far the Surest, Most Output-Expanding, and Most Pro-Consumer Solution to the Applicants’ Capacity Challenges.**

This transaction provides the most effective, efficient, and timely resolution of the capacity constraints facing AT&T and T-Mobile USA. AT&T’s and T-Mobile USA’s spectrum and networks are uniquely complementary: in addition to their well-matched cell site grids, both providers use GSM/HSPA+ technologies and have contiguous and compatible spectrum assets:

**AT&T and T-Mobile USA Networks and Spectrum**

Spectrum Band	AT&T			T-Mobile USA		
	GSM	UMTS/HSPA	LTE	GSM	UMTS/HSPA	LTE
700 MHz			UC			
850 MHz	X	X				
1900 MHz	X	X		X		
AWS			UC		X	

X: Active; UC: Under Construction

See Carlton Decl. ¶ 32 & Table 1. That complementarity will allow the combined company to produce the network synergies detailed below, each of which will increase capacity and output through more efficient use of the applicants’ spectrum and network resources. That increased capacity is *the functional equivalent of new spectrum*. AT&T estimates that the efficiencies resulting from this transaction, in combination, will push back the date of expected spectrum exhaust in many markets, particularly in its constrained markets. Hogg Decl. ¶ 11. With this

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Europe, however, Deutsche Telekom’s CEO Rene Obermann has stated publicly that T-Mobile USA ‘has to develop into a self-funding platform that is able to fund its future itself.’”).

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additional time, the company expects to be able to address continuing capacity needs through the ramping down of GSM networks, the fuller deployment of efficient, capacity-increasing LTE technologies, and new spectrum available at auction. *Id.*

This additional capacity will produce immediate and long-term benefits for the two companies' customers and consumers at large. It will give the combined company the flexibility it needs, on a market-by-market basis, to improve service quality for existing services and reallocate spectrum so that more consumers will have access to more advanced and spectrally efficient technologies such as LTE. And because the combined network will far exceed the sum of its parts (*i.e.*, 1+1=3), the transaction will increase overall output and consumer welfare more broadly. *See* Carlton Decl. ¶¶ 51-58, 133; *see* Section I.A.5, *infra*. Acting alone, neither company could begin to realize these efficiencies on anything resembling the same timetable.

**a) *Network Capacity Expansion Through Integration of T-Mobile USA's Cell Sites.***

AT&T and T-Mobile USA have highly compatible cell site grids, both (1) because, unlike other major carriers, they both use GSM and UMTS/HSPA technologies that will permit more rapid integration of cell sites, and (2) because many of T-Mobile USA's sites are located in places where AT&T needs them to, for example, ease capacity congestion in its network. Hogg Decl. ¶¶ 18-19, 43-45. As a result, upon network integration, the combined company can conduct instant "cell splits," effectively doubling the amount of traffic that can be carried over the same amount of spectrum in the area served by the original site. *See* Section I.A.2, *supra*. All told, AT&T plans to integrate more than **[Begin Confidential Information]** **[End Confidential Information]** of T-Mobile USA's cell sites this way. Hogg Decl. ¶ 44; *see also* Larsen Decl. ¶ 7.

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The cell-site integration will proceed on a rolling basis, beginning immediately upon close of the transaction. AT&T will implement cell splits in its network by identifying T-Mobile USA sites that are complementary to AT&T's cell grid and then replacing T-Mobile USA's antennas and equipment with multi-band antennas and AT&T's equipment. Hogg Decl. ¶ 46. In selecting these T-Mobile USA sites, AT&T will give priority to locations that are currently suffering from near-term capacity constraints. *Id.* The company expects to see service improvements in areas of various markets in as early as nine months, and it expects to complete this integration process and optimize its network architecture on a national basis within twenty-four months. *Id.* ¶ 44. AT&T has a proven track record of incorporating cell sites in this fashion from prior transactions. *Id.* ¶ 45.

Given the complexity and delays inherent in the process of building cell sites (discussed in more detail below), AT&T could not replicate the benefits of this network integration on its own nearly as quickly because it could not possibly build **[Begin Confidential Information]**

**[End Confidential Information]** additional sites for many more years. *See* Hogg Decl. ¶¶ 12, 47; *see* Section I.A.6, *infra*. In markets throughout the country, the transaction will thus create a denser cell grid far faster than AT&T could standing alone. For example, AT&T projects that integration of T-Mobile USA's sites will increase cell density by as much as 35-45 percent in Chicago, 25-35 percent in San Francisco and New York, and nearly **[Begin Confidential Information]** **[End Confidential Information]** percent in Wichita, Kansas. Hogg Decl. ¶ 47. By itself, this increase in network density will mean that the combined company's GSM and UMTS networks will have greater capacity than the sum of the two companies' separate networks. And that additional capacity will relieve congestion, allow for further broadband traffic growth, and, in some markets, allow existing customers to be served

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with less spectrum, thereby freeing up spectrum for more spectrally efficient services. *Id.* ¶¶ 12, 44.

**b) *Elimination of redundant control channels.***

AT&T and T-Mobile USA each generally dedicate substantial spectrum to GSM control channels, which are used to transmit commands (such as the assignment of particular radio channels) between user handsets and base stations. Hogg Decl. ¶ 48. The transaction will allow more efficient use of spectrum because the parties' combined network will require only a single set of control channels, rather than one for each independent network. *Id.* Eliminating redundant control channels will free up anywhere from 4.8 to 10 MHz of spectrum in each market where the applicants both provide GSM service. *Id.*; *see also* Larsen Decl. ¶ 7.

That spectrum can be either used to improve the quality of GSM service in congested areas or re-deployed and used more efficiently on the combined company's UMTS network. For example, in a market where AT&T currently has only 5 MHz of spectrum available for redeployment to UMTS, the elimination of redundant control channels could free up enough spectrum to permit the combined company to relieve UMTS congestion by deploying an additional carrier (which requires 10 MHz of spectrum). Hogg Decl. ¶ 48. This efficiency is another way in which the transaction will give the combined company substantially more capacity than the sum of the capacities of the standalone companies, increasing output and generating lower prices than would otherwise prevail. Carlton Decl. ¶¶ 12, 58, 133. No other two major carriers today have compatible GSM networks that would produce this efficiency, and thus it is unique to this transaction.

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c) *Channel pooling efficiencies.*

Because not all users in a wireless cell are likely to place calls at once, a large number of those users will share a “pool” of a provider’s radio channels available to connect handsets with the network. Hogg Decl. ¶ 50. The term “channel pooling efficiencies” refers to the efficiencies a wireless provider gains when it can combine spectrum in an area and pool a greater number of wireless channels together. *Id.*<sup>41</sup> For example, if a provider doubles the number of radio channels in a pool, it can serve significantly *more* than double the amount of customer traffic from that pool with the same statistical likelihood of network availability. *See id.* ¶ 52.

By analogy, imagine two airport scenarios involving four ticket agents:

***Scenario 1:*** All customers line up in a single queue to accept service from any of the four ticket agents.

***Scenario 2:*** Customers line up in two queues on opposite sides of the airport (making it impractical for customers to change queues), and each queue is served by two ticket agents (for a total of four).

Scenario 1 will result in faster and more efficient service for customers than Scenario 2. In Scenario 1, whenever a ticket agent is available, the next customer in line will be served. In Scenario 2, if there is no one in line for one group of ticket agents, those ticket agents could not serve any customers even if there is a long line for the other two ticket agents. *Id.* ¶ 51.

In wireless communications, two providers with complementary spectrum and common technologies can achieve an analogous benefit by serving all of their customers over a single set of shared network resources. In particular, any given caller is significantly more likely to find a vacant channel when a larger number of channels are pooled together. Hogg Decl. ¶ 50. This

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<sup>41</sup> Some network engineers use the term “trunking efficiencies” to describe the same phenomenon. Hogg Decl. ¶ 49 n.18. These terms relate to efficiencies in wireless channels between subscribers and radio infrastructure and are unrelated to efficiencies in backhaul facilities between towers and switching stations.

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means in turn that, in every market where the parties' networks overlap, the combined company will be able to serve *more* customers (*i.e.*, carry more traffic) over the *same* amount of spectrum than they had independently served before. *Id.* ¶¶ 49-53; *see also* Larsen Decl. ¶ 8. This is yet another way in which the combined company's network will exceed the sum of its parts, creating the functional equivalent of new spectrum.

Channel pooling permits both immediate and longer-term benefits. In the short term, simply by pooling its GSM channels together, the combined company expects to increase network capacity in many areas by approximately 10 to 15 percent beyond the sum of each network's capacity standing alone. Hogg Decl. ¶ 50. Significantly, these channel pooling efficiencies can be achieved even if the networks being combined are both near capacity ("heavily loaded"). *Id.* ¶ 52. Once the networks are integrated, channel pooling will thus give the combined company an immediate boost in capacity in markets such as **[Begin Confidential Information]** **[End Confidential Information]**, where both parties face capacity challenges. *Id.*

Over the longer term, these efficiencies will give the combined company significantly greater flexibility in how it utilizes spectrum. In some markets, they will enable the company to consolidate the two networks' GSM spectrum, reducing dropped and blocked call rates and improving service quality. *Id.* ¶ 53. In other markets, because channel pooling efficiencies effectively allow a provider to use less spectrum to serve the same number of customers without increasing dropped and blocked call rates, the combined company could free up some spectrum currently dedicated to GSM and re-deploy it for UMTS services. That would relieve congestion for the latter services, allow subscribership numbers to grow without a loss of service quality, and make more efficient use of spectrum (since, as noted, later wireless technologies are more

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efficient than earlier ones). *Id.* Moreover, also over the longer term, the combined company will be able to pool the channels used for UMTS services themselves once it begins serving all UMTS subscribers in a given area over the same frequency bands. *Id.* ¶ 49 n.19. In all of these respects—indeed, as a general matter—the more efficient use of spectrum will reduce the unit costs of providing service. *Id.* ¶ 53.

**d) Utilization efficiencies.**

In markets where one or both companies' GSM networks are underutilized, the combined company will be able to increase that utilization to help relieve congestion, to migrate spectrum to more spectrally efficient UMTS services, or both. Hogg Decl. ¶¶ 54-55. For example, in **[Begin Confidential Information]** **[End Confidential Information]**, AT&T's GSM network is capacity constrained, but T-Mobile USA's network is comparatively underutilized. *Id.* ¶ 54. Conversely, in **[Begin Confidential Information]** **[End Confidential Information]**, T-Mobile USA's GSM network is more heavily loaded than AT&T's. *Id.* By combining the networks, the parties will be able to carry traffic in those areas more efficiently, thereby relieving congestion and freeing up spectrum. *Id.* ¶ 55. By analogy, consider two water bottles of identical size, where one is 80 percent full and the other is 10 percent full. Pouring the water from one bottle into the other leaves one 90-percent-utilized bottle and frees up an empty bottle to use for some other purpose. In this context, moreover, the freed-up spectrum can hold substantially more traffic than before if it is repurposed for more efficient UMTS technology. *Id.*

The particular ways in which the efficiencies play out will vary by market. The critical point, however, is that the transaction will give the combined company flexibility to make more efficient use of either party's currently underutilized GSM network in order to relieve



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congestion, free up spectrum for more efficient UMTS services (which can carry more traffic over the same amount of spectrum), or both. This is yet another way in which the merger will expand output and enhance consumer welfare.

**e) *Additional spectrum for more spectrally efficient LTE services.***

The transaction also will increase capacity by freeing up spectrum that can be used for more spectrally efficient LTE services. As noted, T-Mobile USA's AWS spectrum is currently dedicated to relatively less efficient HSPA+ technology. Over time, at a rate that will vary by market, the combined company will be able to (1) migrate T-Mobile USA subscribers off the AWS spectrum to AT&T's UMTS bands, which merger synergies will have made less congested, (2) upgrade them to LTE service, or (3) pursue some combination of these two. Hogg Decl. ¶ 56. This process generally will take time because it will require the affected T-Mobile USA UMTS subscribers to obtain new handsets, given that their current handsets cannot provide UMTS service outside the AWS band and cannot provide LTE service on any band. But the transaction eventually will enable AT&T to free up T-Mobile USA's AWS spectrum for higher-performing and more spectrally efficient LTE services. *Id.* Moreover, in some places, such as **[Begin Confidential Information]** **[End Confidential Information]**, T-Mobile USA holds AWS spectrum that it has not deployed for UMTS service, and the combined company can re-purpose that spectrum for LTE without having to migrate UMTS/HSPA customers. *Id.*

In some markets, this spectrum redeployment will enable the combined company to offer LTE where neither company could have offered it separately. For example, as noted above, in approximately **[Begin Confidential Information]** **[End Confidential Information]** CMAs where AT&T lacks enough 700 MHz or AWS spectrum to deploy LTE, T-Mobile USA has

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AWS spectrum that can be used to support that deployment. Hogg Decl. ¶ 60. These markets include **[Begin Confidential Information]**

**[End Confidential Information]**, to name a few examples. *Id.* Within approximately **[Begin Confidential Information]** **[End Confidential Information]** additional CMAs

(including cities such as **[Begin Confidential Information]** **[End**

**Confidential Information]** and smaller towns such as **[Begin Confidential Information]**

**[End Confidential Information]**), the combination of

AT&T and T-Mobile USA spectrum will give the post-merger company contiguous blocks of at

least (on average) 20 MHz of AWS spectrum for LTE, which AT&T currently lacks in those

areas. *Id.* In these markets, that 20 MHz of contiguous spectrum will enable the combined

company to provide LTE to more people at faster speeds and with greater efficiency. *Id.* In

other markets, the redeployment of T-Mobile USA's spectrum to LTE will also help prevent

likely exhaustion of the LTE network as that service ramps up and demand inevitably increases.

*Id.* AT&T estimates that, without this transaction, it is likely to face LTE capacity constraints as

early as **[Begin Confidential Information]** **[End Confidential Information]** in such

major markets as **[Begin Confidential Information]**

**[End Confidential Information]**. *Id.*

Finally, as described above, T-Mobile USA has no clear path to providing LTE service with its current spectrum holdings because it is already serving millions of customers on its AWS spectrum using less spectrally efficient HSPA+ technologies. This transaction will provide a clear path for migrating T-Mobile USA customers to more efficient LTE services, thereby enabling the combined company to further expand output.

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In sum, the transaction will enable the merged firm to create far greater capacity on the combined network than the two networks could achieve on their own by (i) creating a denser network with additional cell sites that increase aggregate capacity; (ii) increasing spectrum available to provide service by consolidating redundant GSM network control channels; (iii) increasing the efficiency of existing spectrum through “channel pooling”; (iv) making greater use of underutilized networks; and (v) freeing up spectrum for more spectrally efficient services and thereby expanding the number of areas in which such services will be deployed. In so doing, the transaction will give the combined company much-needed flexibility to relieve capacity constraints by enabling it to optimize its use of spectrum on a market-by-market basis, while giving it the headroom necessary to migrate users to more efficient technologies over time.

**5. By Alleviating the Parties’ Capacity Constraints and Enabling More Efficient Use of Spectrum, This Transaction Will Yield Substantial Benefits for Consumers.**

The transaction will benefit consumers in general and the two companies’ customers in particular. First, as Professor Carlton explains, “[t]he increase in the combined capacity of the AT&T and T-Mobile USA networks that will result from the proposed merger will lower the cost of serving additional subscribers and thus create incentives to expand output and lower prices relative to the levels expected in the absence of the transaction.” Carlton Decl. ¶ 134; *see also id.* ¶ 12. The combined company will have especially “strong incentives to fully utilize available capacity given the rapid projected increase in the demand for wireless services and competition from AT&T’s rivals.” *Id.* ¶ 58; *see also id.* ¶ 7. Thus, the transaction will increase overall output and produce better services and more competitive prices in the market as a whole than would prevail in the absence of the transaction.

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Second, the transaction will deliver major benefits to the current and future customers of both companies:

***AT&T Customers.*** Because the transaction will alleviate AT&T's severe capacity constraints and avoid spectrum exhaust, AT&T's GSM and UMTS customers will receive higher quality of service in the form of fewer dropped and blocked calls, better in-building and in-home coverage, and faster, more consistent, and more reliable data services, particularly during periods of peak use. *See* Hogg Decl. ¶¶ 61-64. And because AT&T will adopt the best practices of each company, AT&T expects that its customers will benefit from T-Mobile USA's industry-leading customer care practices.<sup>42</sup>

Moreover, as described above, this transaction will (1) in many areas, give AT&T customers access to UMTS and LTE services they could not otherwise receive at all and (2) in many other areas, give AT&T customers faster LTE services as a result of greater deployment of spectrum resources to LTE services. Further, AT&T's increased deployment of LTE to more than 97 percent of the U.S. population will give millions of people who are *not* currently AT&T customers the option of choosing LTE services. As a result, these customers will be able to take advantage of faster services with less latency (particularly important for applications such as telemedicine, video conferencing, and online gaming). Hogg Decl. ¶ 26.

***T-Mobile USA Customers.*** Again, the transaction will give T-Mobile USA customers their only clear path to LTE, the mobile technology of the future. Larsen Decl. ¶ 36. T-Mobile USA customers, like AT&T customers, will further benefit from improved service quality,

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<sup>42</sup> *See, e.g.*, Press Release, *T-Mobile USA Tops Fourth Consecutive Retail Customer Satisfaction Study* (Feb. 17, 2011), <http://newsroom.t-mobile.com/articles/T-Mobile-JDPower-Retail-Customer-Satisfaction>; Press Release, *T-Mobile Tops Ranking in Wireless Customer Service For Second Consecutive Time* (Feb. 3, 2011), <http://newsroom.t-mobile.com/articles/T-Mobile-Highest-Customer-Service>.

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especially in capacity-constrained areas, with fewer dropped and blocked calls and faster and more consistent data downloads. T-Mobile USA customers will also gain access to a broader range of current devices such as the iPhone, the iPad, and the ATRIX 4G, as well as faster access to the next generation of devices. Moore Decl. ¶ 10.

Further, because most T-Mobile USA GSM customers have handsets that will work on AT&T's GSM network, AT&T expects that, immediately after closing, T-Mobile USA's customers in certain areas will benefit from their ability to access both networks. Hogg Decl. ¶ 57. In these areas and elsewhere once the networks are integrated, T-Mobile USA's GSM customers will enjoy improved coverage, including superior in-building and in-home service, because of the denser grid and access to 850 MHz spectrum. *Id.* As T-Mobile USA's UMTS subscribers migrate to the AT&T network, they too will benefit from better in-building penetration and broader coverage—indeed, more than double the geographic coverage for UMTS they have today. *Id.* 58. These are key benefits: **[Begin Confidential Information]**

**[End Confidential Information]**. Larsen Decl. ¶ 30.

Finally, the transaction will enhance the diversity of rate plans available to T-Mobile USA customers. Consumers who are happy with their T-Mobile USA rate plans will be able to keep them, so they will enjoy the benefits of improved service quality and thus a lower quality-adjusted price. Moore Decl. ¶ 30. Moreover, T-Mobile USA customers who wish to consider other options will have access to AT&T's broad selection of rate plans, such as basic/senior plans available to customers 65 years and older, individual entry-level plans starting as low as 200 minutes per month, and plans with expanded weekend hours, and rollover minutes. *Id.* In

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addition, they will benefit from free mobile-to-mobile calling to a substantially expanded customer base. *Id.*

To be clear, consumers will not have to make any changes to their T-Mobile USA services or devices upon the close of this transaction. Their handsets will continue to work, and they can remain on their current rate plans. The transaction merely gives them the highly valuable *option* to take advantage of more advanced service technologies, a broader range of devices, and additional rate plans.

**6. Alternative Solutions to the Two Carriers' Capacity Challenges Would Be Far Inferior.**

AT&T and T-Mobile USA have thoroughly explored alternatives for relieving their capacity constraints, and each is already aggressively pursuing all steps reasonably available to make more efficient use of its existing spectrum and network. But those steps are costly and prone to lengthy delays, and none of them would come close to providing the benefits and efficiencies of this transaction. As the Commission's staff has recognized, even "substantial investment" in networks is unlikely to prevent spectrum exhaust due to mobile data demand.<sup>43</sup>

**a) Adding sites**

Although wireless networks can incrementally increase capacity in some circumstances by organically adding cell sites through cell splitting, that approach cannot provide the solution AT&T needs. Hogg Decl. ¶¶ 67-72. With this transaction, AT&T expects to integrate more than **[Begin Confidential Information]** **[End Confidential Information]** T-Mobile USA cell

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<sup>43</sup> *FCC Technical Paper No. 6*, at 26; see also Federal Communications Commission, *Connecting America: The National Broadband Plan*, at 77 (2010), <http://download.broadband.gov/plan/national-broadband-plan.pdf> ("*National Broadband Plan*") ("In the absence of sufficient spectrum, network providers must turn to costly alternatives, such as cell splitting, often with diminishing returns.").

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sites into the AT&T network. *Id.* ¶ 67. For a variety of reasons discussed below, AT&T simply could not add **[Begin Confidential Information]** **[End Confidential Information]** new sites in anything close to the same period of time, or likely in the same advantageous locations, in the absence of this transaction. *Id.* ¶¶ 69, 72.

To add a site, a provider must locate a suitable and available location, arrange to acquire the site through purchase or lease, comply with regulatory requirements that necessitate extensive studies and consultation, apply for and obtain building permits and zoning approvals, contract with third-party vendors to purchase the needed equipment, construct the site and associated backhaul, and then integrate the site into the network. *Id.* ¶¶ 69-71. This process can literally take years. In the San Francisco/Bay Area market, for example, the zoning process *alone*—only a single step in this long, multi-step process—has taken AT&T an average of **[Begin Confidential Information]** **[End Confidential Information]** to complete. *Id.* ¶ 70.

Despite these obstacles, AT&T completed approximately **[Begin Confidential Information]** **[End Confidential Information]** new cell sites in 2010, which was less than the **[Begin Confidential Information]** **[End Confidential Information]** sites it budgeted for and pursued. Hogg Decl. ¶ 72.<sup>44</sup> Thus, the **[Begin Confidential Information]**

**[End Confidential Information]** T-Mobile USA sites that AT&T could integrate represent more than *eight years* of new sites based on AT&T's 2010 rate. *Id.* ¶ 67. Nor are the delays inherent in the site addition process likely to diminish in the near future. To the contrary,

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<sup>44</sup> In some areas, AT&T's success rate in adding sites was even worse. In the **[Begin Confidential Information]** **[End Confidential Information]** metropolitan area, for example, AT&T completed only **[Begin Confidential Information]** **[End Confidential Information]** percent of the site additions that were planned that year. Hogg Decl. ¶ 72.

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many municipalities face budget deficits and have fewer resources to process tower site applications even as the number of site applications has grown with the rollout of 4G services by multiple providers. *Id.* ¶ 71. At the same time, the pace of those other providers' site additions limits the available pool of engineering, vendor, and other resources AT&T needs in order to add cell sites of its own. *Id.*<sup>45</sup>

Delay is not the only reason that AT&T could not come close to replicating the cell density improvement resulting from this transaction. T-Mobile USA's sites are the product of years of effort to secure the best cell site locations. Some of T-Mobile USA's well-placed sites appear to be in locations where AT&T could not replicate them—for example, because of limited space. Hogg Decl. ¶ 68. Moreover, after years of aggressive cell-splitting activities to improve capacity, it has become increasingly difficult for AT&T to find suitable locations. *Id.* ¶ 69. Finally, adding sites is also extremely costly. Indeed, Commission staff has estimated that it would cost the industry \$174 billion to build enough cell sites to handle the expected demand growth between now and 2014 and has concluded that adding cell sites is not a feasible alternative to additional spectrum for dealing with growing mobile data demand.<sup>46</sup>

Nor could AT&T simply lease space on these **[Begin Confidential Information]** **[End Confidential Information]** T-Mobile USA sites in the absence of this transaction. Even if T-Mobile USA owned a given cell tower and wished to explore such a leasing arrangement,

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<sup>45</sup> There is no merit to speculation that AT&T could add more sites faster by relying on third-party tower companies. *See* Spencer Ante & Amy Schatz, *Skepticism Greets AT&T Theory*, Wall St. J. (Apr. 4, 2011). AT&T already has pursued that course with vigor, and many of the sites it adds involve third-party tower companies. But such companies often do not have towers in the locations where AT&T faces congestion and needs to add a site. Indeed, in many cases where AT&T works with a tower company, the tower company itself needs to build a new tower, thus encountering many of the same obstacles outlined above.

<sup>46</sup> *FCC Technical Paper No. 6*, at 21.



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many of those sites may not have space or the structural reinforcement needed for two carriers' equipment. After this transaction, by contrast, the combined company will integrate the sites into a single network with only one set of equipment and multi-band antennas.

**b) Deployment of DAS and Wi-Fi**

Nor can outdoor distributed antenna systems and Wi-Fi hotspots (and Hotzones) achieve the same nationwide efficiencies as the merger, even if they are coupled with other available measures to increase efficiency and manage capacity. AT&T's experience is that Wi-Fi provides less meaningful capacity relief than a cell site and, of course, is limited to small areas. Hogg Decl. ¶ 73. Distributed antenna systems likewise provide meaningful traffic offload only in areas with extremely high user densities, such as convention centers, stadiums, and universities. *Id.* And even then, they are extremely expensive to deploy, costing on average **[Begin Confidential Information]** **[End Confidential Information]** more than an equivalent cell split and over **[Begin Confidential Information]** **[End Confidential Information]** more than adding a carrier to an existing cell site. *Id.* Further, deployment of DAS can be subject to permitting and construction delays similar to those affecting new cell site additions. *Id.* At best, both Wi-Fi and DAS offer highly localized solutions for areas much smaller than those served by a cell site and cannot solve the systemic capacity issues that AT&T and T-Mobile USA confront. *Id.*<sup>47</sup>

**c) Redeploying existing spectrum**

It would also be exceptionally difficult, if not impossible, for AT&T to repurpose its existing spectrum quickly enough to alleviate the capacity crunch it faces. As noted above,

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<sup>47</sup> While AT&T also has added femtocells to its networks, these are designed primarily to address in-home coverage issues rather than to increase network capacity and, accordingly, do not constitute a workable solution to capacity problems in most cases. Hogg Decl. ¶ 73.

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AT&T must continue to support tens of millions of GSM and UMTS subscribers. These embedded users have handsets that work only in particular bands and with particular technologies, limitations that severely constrain AT&T's ability to repurpose the spectrum those customers use. And existing customers generally will not transition quickly from one technology or frequency band to another, because doing so requires them to give up their existing handsets. Based on AT&T's experience, it can take years for subscribers to migrate to new technologies in volumes sufficient to provide material offload from the legacy network. Hogg Decl. ¶ 27. As discussed, AT&T also cannot use its existing AWS and 700 MHz spectrum to alleviate capacity constraints, since that spectrum is needed for LTE services that AT&T is deploying. Indeed, because LTE is more spectrally efficient than GSM and UMTS, it would be a significantly *less* efficient use of spectrum to divert AWS and 700 MHz spectrum from LTE to these older technologies.

Nor can AT&T address its short-term capacity challenges with the spectrum it is purchasing from Qualcomm. That spectrum is only "unpaired" (one-way). Moore Decl. ¶ 25. Although technological advances will allow unpaired spectrum to be integrated into two-way wireless technologies to supplement downlink capacity, the technical specifications for doing so in LTE will not be developed until 2012, and equipment manufacturers will then need substantial time to design, test, and build the relevant equipment. As a result, this spectrum likely will not be available until 2014 at the earliest.<sup>48</sup>

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<sup>48</sup> Moore Decl. ¶ 25. AT&T's existing WCS spectrum holdings cannot be used for this purpose either, because the technical rules for the WCS band, such as limits on the power spectral density limits, make it infeasible to use that band for broadband service. *See* AT&T Petition for Partial Reconsideration, WT Docket No. 07-293, at 13-20 (filed Sept. 1, 2010). And the spectrum that AT&T acquired in 2010 as a result of divestitures in the Verizon/Alltel transaction primarily expanded AT&T's footprint to cover areas where it previously had not

**REDACTED – FOR PUBLIC INSPECTION****d) Adding spectrum through purchase or lease**

AT&T and T-Mobile USA also have no feasible near-term sources of additional spectrum that would solve the problem. Although the Commission has identified spectrum it hopes to free up for commercial use, the Commission staff has observed that “new spectrum has historically taken between six and thirteen years to make available[.]”<sup>49</sup> That will be too late to solve the provider-specific challenges that AT&T and T-Mobile USA confront today. For example, the broadcast spectrum that the Commission proposes to make available for broadband use through incentive auctions will require passage of new federal legislation, an FCC rulemaking, the occurrence of the auction process itself, clearance of the spectrum, and deployment of the needed equipment. Recent experience teaches that these steps take many years and proceed with extreme unpredictability. Moore Decl. ¶ 23; Larsen Decl. ¶¶ 33-35. AT&T certainly cannot count on this process to resolve its growing capacity constraints today.

Nor can AT&T find an adequate solution by acquiring spectrum that has already been licensed to other mobile providers. AT&T is sometimes able to purchase small blocks of spectrum in selected areas, but that is at most a localized and short-term solution. Moore Decl. ¶ 24. Also, AT&T often cannot feasibly make use of other providers’ spectrum because its existing network equipment and customers’ handsets will not operate on it. *See id.* ¶ 22; Hogg Decl. ¶ 16 n.4; Carlton Decl. ¶ 33.

For similar reasons, spectrum leased from wholesale providers such as Clearwire or LightSquared cannot address AT&T’s mounting capacity constraints. Among other limitations,

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owned a network. Because there was very little overlap, the transaction provided no relief for AT&T’s capacity challenges. Hogg Decl. ¶ 33 n.13.

<sup>49</sup> *FCC Technical Paper No. 6*, at 26.

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AT&T (like T-Mobile USA) has a large embedded base of subscribers whose existing handsets would not work on those providers' spectrum bands or with their technologies. This transaction presents an efficient solution in part because it *avoids* that problem: AT&T and T-Mobile USA use compatible GSM spectrum that will not require immediate handset replacements for existing subscribers. In contrast, Clearwire or LightSquared spectrum may well offer reasonable solutions for carriers like MetroPCS or Leap, but only because they can put it to a quite different use. Unlike AT&T, which needs additional spectrum to relieve congestion on *existing* service bands serving millions of current customers, MetroPCS and Leap can look to Clearwire and LightSquared to deploy a new generation of service over a new generation of handsets. More generally, as Professor Carlton points out, LightSquared, Clearwire, and the companies that use their spectrum “can ‘leapfrog’ existing carriers by deploying ‘next generation’ technologies without needing to dedicate spectrum and network assets to serving existing subscribers.”

Carlton Decl. ¶ 76; *see also id.* ¶ 106.

**7. In Addition To Network-Capacity-Oriented Synergies, the Transaction Will Also Create Substantial Cost Synergies.**

AT&T projects that this transaction will generate cost savings and other synergies that ultimately exceed the purchase price of \$39 billion, with an annual run rate on the order of \$3 billion from year three onward. Moore Decl. ¶ 32. These cost synergies are based on standard discounted cash flow analysis, and are described in greater detail in the attached declaration of AT&T Senior Vice President of Corporate Development Rick Moore.

To take one example, even as AT&T integrates thousands of T-Mobile USA's cell towers to enhance the efficiency of the combined network, it can also decommission thousands of surplus sites, generating substantial costs savings from elimination of leases, utilities,

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maintenance, and other site-related expenses. Moore Decl. ¶ 34. AT&T will also be able to reuse equipment from these decommissioned sites to enhance network coverage and performance in other locations, resulting in additional savings.<sup>50</sup> *Id.* Further savings will arise from a reduction in interconnect and toll expenses as a result of switching to AT&T where possible for transport. *Id.*

The combined company will also be able to take advantage of scale efficiencies by, for example, optimizing its retail and distribution network. Moore Decl. ¶ 35. And the company will be able to combine customer support and billing functions to generate additional annual savings. *Id.* ¶ 37. The transaction will further generate purchasing efficiencies when the combined company procures customer equipment such as handsets as well as network equipment and infrastructure. *Id.* ¶¶ 35-36. The transaction will also enable the combined company to re-allocate capital expenditures that the individual companies would have been required to make over the next few years in attempting to address some of their respective capacity issues, including capital to build out infrastructure and acquire spectrum on the secondary market. *Id.* ¶ 36.

Consumers will benefit as the combined company realizes these cost reductions. As Professor Carlton explains, reductions in marginal costs (such as customer acquisition costs) create incentives to expand output and reduce prices to consumers. Carlton Decl. ¶ 67. But that is also true of fixed cost savings in an industry, like this one, that is operating near capacity and faces high costs to expand output. In that situation, all such costs—“including those typically considered ‘fixed’ in an accounting sense—are properly thought of as variable because they must

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<sup>50</sup> AT&T will likely make the remaining equipment and towers (if the company owns them) available for sale to other providers.

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be incurred in order to serve additional subscribers.” *Id.* As Professor Carlton concludes, the synergies created by combining these two companies will reduce the “fixed costs” of expanding output and will thus increase the combined company’s economic *incentives* to expand output, all to the benefit of consumers. *Id.*

Finally, AT&T has a strong track record of realizing synergies from prior transactions. *See* Moore Decl. ¶¶ 38-42. In these prior acquisitions, AT&T not only gained experience in how to integrate operations, but also met or exceeded key targets for synergies and cost savings while delivering significant customer benefits. For example, within just a few years of Cingular’s acquisition of AT&T Wireless, the combined company had lowered costs in areas such as network infrastructure, sales and marketing, and billing and information systems; dramatically expanded its 3G footprint; improved Cingular’s customer retention; and launched new innovative devices and products. *Id.* ¶ 39. The SBC-AT&T Corp. merger further illustrates AT&T’s ability to execute merger integrations successfully. While SBC had estimated in January 2005 that the net present value of merger synergies from that transaction would be \$15 billion, it was able to increase that forecast one year later to approximately \$18 billion. *Id.* ¶ 40. And from 2006 through 2008, actual synergy savings exceeded expectations in a variety of areas, including network planning and engineering, information technology, and procurement. *Id.* AT&T likewise exceeded forecasted synergy savings in a number of categories in its acquisition of BellSouth. *Id.* ¶ 41.

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- B. This Transaction Will Strongly Advance the Nation’s Broadband and High Tech Goals.**
- 1. This Transaction Gives the Combined Company the Necessary Scale, Scope, Resources, and Spectrum to Deploy LTE to More than 97 Percent of Americans, Thereby Stimulating Economic Growth and Thousands of Jobs.**

As a result of this transaction, AT&T can increase its LTE deployment from 80 to more than 97 percent of the U.S. population. That deployment will mark a quantum leap towards meeting the Administration’s rural broadband deployment objectives—without any expenditure of public funds.

In his State of the Union address, President Obama noted the strategic importance of broadband in “winning the future” by “encouraging American innovation” and maintaining our global competitiveness.<sup>51</sup> Central to the President’s message was the fundamental importance of widespread broadband availability. He vowed to “make it possible for businesses to deploy the next generation of high-speed wireless coverage” throughout America, not only to produce a “faster Internet” and “fewer dropped calls,” but also to “connect[] every part of America to the digital age.”<sup>52</sup> The benefits of this private investment, he added, will be diverse and immense: “farmers and small business owners will be able to sell their products all over the world,” firefighters “can download the design of a burning building onto a handheld device,” rural students can “take classes with a digital textbook,” and a patient in a remote area “can have face-to-face video chats with her doctor.”<sup>53</sup> These private investments, he concluded, “will make

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<sup>51</sup> *Obama 2011 State of the Union Address, supra.*

<sup>52</sup> *Id.*

<sup>53</sup> *Id.*

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America a better place to do business and create jobs.”<sup>54</sup> In February 2011, the President followed up on this pledge by announcing the Wireless Innovation and Infrastructure Initiative, which takes steps to extend the 4G revolution to rural areas and bring them fully within the 21st century economy.<sup>55</sup>

This Commission has likewise recognized that “[b]ringing ubiquitous and affordable broadband services to rural America will improve the quality of education, healthcare, and public safety in rural America, among other benefits. On a larger scale, ensuring that all Americans, including those in rural areas, have access to such services will help to improve America’s economy, its ability to compete internationally, and its unity as a nation.”<sup>56</sup>

AT&T’s 97 percent LTE deployment will help the U.S. meet these critical priorities. AT&T’s current (pre-merger) plans call for deployment of LTE to approximately 80 percent of the U.S. population but no more. *See* Moore Decl. ¶¶ 5, 13. The remaining 20 percent of the population generally lives in less populated areas, including rural and smaller communities, where economies of scale and density are very low and per-customer costs are very high.<sup>57</sup> And in some of these areas, AT&T simply lacks the spectrum necessary to deploy LTE. *See* Section I.A, *supra*. This transaction, however, will give AT&T the scale, scope, resources, and spectrum

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<sup>54</sup> *Id.*

<sup>55</sup> The White House, *President Obama Details Plan to Win the Future through Expanded Wireless Access* (Feb. 10, 2011), <http://www.whitehouse.gov/the-press-office/2011/02/10/president-obama-details-plan-win-future-through-expanded-wireless-access>.

<sup>56</sup> Federal Communications Commission, *Bringing Broadband to Rural America: Report on Rural Broadband Strategy* at 8, ¶ 15 (May 22, 2009); *accord National Broadband Plan*, at 5, 227, 269.

<sup>57</sup> *See* Federal Communications Commission, *OBI Technical Paper No. 1: The Broadband Availability Gap*, at 40 (Apr. 2010), <http://download.broadband.gov/plan/the-broadband-availability-gap-obi-technical-paper-no-1.pdf>.



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it needs to increase its LTE deployment from 80 percent to more than 97 percent of the U.S. population.

This initiative means, in practical terms, that AT&T will provide LTE to approximately 55 million more people than under its current plans and more than an additional million square miles, which equates to more than one-third of the land mass of the contiguous United States. Much of this additional service will be provided in rural areas and will thus give rural residents access to efficient, fast, and reliable broadband connections that they might otherwise lack altogether. And even in locations where another provider has already deployed LTE, AT&T's deployment will provide, at a minimum, key additional competition.

The LTE and other deployment initiatives this transaction makes possible will spur additional broadband investment, jobs, and economic growth worth billions of dollars in all areas of the country. One study concludes that “[a]nnualized investment in 3G wireless and satellite technologies from 2003 to 2009 was \$11.6 billion, which corresponds to 168,300 jobs created.”<sup>58</sup> Chairman Genachowski has likewise recognized that 4G investment can spur hundreds of thousands of new U.S. jobs.<sup>59</sup> And Lawrence Summers, then head of the President's National Economic Council, stated in 2010 that “[e]ach dollar invested in wireless deployment is estimated to result in as much as \$7 to \$10 higher GDP,” and that as wireless investment grows, “the benefits for job creation and job improvement are likely to be substantial.”<sup>60</sup>

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<sup>58</sup> Robert W. Crandall & Hal J. Singer, *The Economic Impact of Broadband Investment*, Broadband for America, at 2 (2010) (emphasis omitted).

<sup>59</sup> *Genachowski CTIA Remarks*, at 9 (citing estimate of the High Tech Spectrum Coalition: “[O]ver the next five years, investments in 4G wireless technologies will create 205,000 US jobs, assuming our spectrum infrastructure can handle 4G demand.”).

<sup>60</sup> *Summers Remarks*, *supra*.

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This transaction will create precisely those “benefits for job creation and job improvement.” In addition, because AT&T is the only unionized major wireless company, this transaction will bring jobs with union wages and benefits. That is one reason why this transaction has drawn strong support from the Communications Workers of America and the AFL-CIO.<sup>61</sup> And the success of AT&T’s best-in-class supplier diversity program,<sup>62</sup> along with the benefits of LTE for communities of color (discussed below), are key reasons why civil rights groups including the NAACP and the Hispanic Institute have highlighted the transaction’s potential to significantly expand the opportunities for minority consumers and businesses to participate in our country’s broadband economy.<sup>63</sup>

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<sup>61</sup> See CWA, *AT&T/T-Mobile Deal Will Benefit Workers and Build Out Broadband* (Mar. 24, 2011) (“AT&T’s acquisition of T-Mobile USA is good news. AT&T will build out broadband to provide service to 95 percent of the country and workers at T-Mobile will benefit from a management record of neutrality in organizing. The merger of AT&T and T-Mobile spectrum will improve AT&T’s network and quality, along with the job security of CWA members.”), [http://www.cwa-union.org/news/entry/att\\_t-mobile\\_deal\\_will\\_benefit\\_workers\\_and\\_build\\_out\\_broadband](http://www.cwa-union.org/news/entry/att_t-mobile_deal_will_benefit_workers_and_build_out_broadband); see also *Statement by AFL-CIO President Richard Trumka on Announced Acquisition of T-Mobile USA by AT&T* (Mar. 22, 2011), [www.speedmatters.org](http://www.speedmatters.org).

<sup>62</sup> See AT&T’s Global Supplier Diversity Website, <http://www.attsuppliers.com/sd/>. See also *AT&T Receives High Marks from Diversity Inc.* (Mar. 7, 2011), <http://www.att.com/gen/press-room?pid=19272&cdvn=news&newsarticleid=31668&mapcode=corporate|community>.

<sup>63</sup> For example, the NAACP states: “AT&T’s acquisition of T-Mobile has the potential to benefit consumers, communities and workers alike. AT&T has scored among the highest ranked in the telecommunications industry for its commitment to diversity in terms of procurement, philanthropy, promotion and hiring among other criterion at the federal, state and local levels . . . . We are hopeful that this acquisition will further advance increased access to affordable and sustainable wireless broadband services and in turn stimulate job creation and civic engagement throughout our country.” Letter from Hilary O. Shelton, Director, Washington Bureau and Senior Vice President for Advocacy and Policy, NAACP, to Marlene Dortch, FCC, at 1 (Apr. 18, 2011); *The Hispanic Institute Announces Support for Proposed Merger of AT&T and T-Mobile* (Mar. 21, 2011) (“The proposed merger of AT&T and T-Mobile will move us closer to universal mobile broadband deployment. When we consider how essential mobile technology is to empowering communities, we conclude that this proposal is good for Hispanic America.”), <http://www.thehispanicinstitute.net/node/3690>.

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This more than 97 percent LTE deployment will further create long-term benefits for the affected communities that far transcend the immediate economic stimulus. LTE will bring especially significant benefits to residents of rural areas and smaller communities, where the benefits of real-time video and similar capabilities are most urgently needed to fill gaps in physical infrastructure for healthcare, education, and other social needs. For example, LTE's uniquely low latency rate provides better support for delay-sensitive online applications such as distance learning (which involves real time interaction between students and teachers), video conferencing, remote medical monitoring, real-time patient examinations by doctors in multiple locations, and complex gaming systems played simultaneously by thousands of users. *See, e.g.,* Donovan Decl. ¶ 29.

In addition, LTE's state-of-the-art broadband performance will create a virtuous cycle of investment and innovation in cloud computing. With increased spectrum and higher bandwidth speeds, more information and processing power can be transferred to the "cloud"—*i.e.*, to Internet-based servers running sophisticated programs that end users can use on demand through their broadband connections. *See* Donovan Decl. ¶¶ 6, 30-32. As a result, wireless devices will become dramatically more useful to consumers even as—with the transfer of many computing responsibilities to the cloud—those devices become thinner, lighter, and able to support far longer battery life. These advances can also facilitate embedding wireless connectivity in a wide variety of consumer and business devices, with usage and other capabilities monitored and controlled from the cloud. Cloud computing depends, however, on rapid transfers of data between wireless devices and the cloud. Because LTE is uniquely efficient in handling those data transfers, broader LTE coverage will support the shift towards cloud-based services for business and consumers and ensure in particular that rural areas are not left behind. As

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Chairman Genachowski recently observed, “[a] thriving global cloud computing industry, built on ubiquitous broadband, can be as beneficial for economic growth in the 21st century as electricity was in the 20th.”<sup>64</sup>

AT&T’s massive LTE deployment will also help close the digital divide. As a group of sixteen prominent civil rights organizations has explained in filings with the Commission, “[d]ue in part to the relative affordability of wireless offerings, wireless broadband has been a real success story for minorities.”<sup>65</sup> Indeed, according to numerous studies, “wireless is the only broadband technology for which minority adoption and use currently indexes at higher levels than for White Americans.”<sup>66</sup> A report by the Pew Internet & American Life Project, for example, found that “African Americans are the most active users of the mobile internet—and their use of it is also growing the fastest. This means the digital divide between African Americans and white Americans diminishes when mobile use is taken into account.”<sup>67</sup> The Pew

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<sup>64</sup> Remarks of FCC Chairman Julius Genachowski, *The Cloud: Unleashing Global Opportunities*, Aspen IDEA Project, at 8 (Mar. 24, 2011), [http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/DOC-305399A1.pdf](http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305399A1.pdf).

<sup>65</sup> Comments of the National Organizations, GN Docket No. 09-191, at 10 (Jan. 14, 2010) (including joint comments from ASPIRA Association; Black College Communications Association; Hispanic Institute, Hispanic Technology and Telecommunications Partnership, Labor Council for Latin American Advancement; Latinos in Information Sciences and Technology Association; Lawyers’ Committee for Civil Rights Under Law, League of United Latin American Citizens; MANA, A National Latina Organization; National Association of Black County Officials; National Black Caucus of State Legislators; National Conference of Black Mayors; The National Coalition on Black Civic Participation-Black Women’s Roundtable; National Organization of Black Elected Legislative Women; National Puerto Rican Coalition; United States Hispanic Chamber of Commerce).

<sup>66</sup> *Id.* at 9-12.

<sup>67</sup> John Horrigan, *Pew Internet & American Life Project: Wireless Internet Use*, at 4 (July 2009), <http://www.pewinternet.org/~media/Files/Reports/2009/Wireless-Internet-Use-With-Topline.pdf>.

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report also found similar trends among Hispanic users of mobile broadband services.<sup>68</sup> As Commissioner Clyburn recently pointed out, the African American and Hispanic communities have “excelled” in their adoption of mobile broadband services, and both groups “take advantage of a much wider array of their phones’ data functions than their white counterparts.”<sup>69</sup>

AT&T’s LTE initiative will thus be a key part of keeping these and other minority groups on the leading edge of the broadband revolution. Because LTE technology, unlike its predecessors, operates on a par with some of today’s wireline broadband platforms, LTE can play a particularly important role in the advancement of minority communities. That is why the Hispanic Institute, consistent with the experience of other minority advocates, notes that “mobile broadband access has become a key resource to help many Hispanics succeed and thrive in today’s economy. From improving health care to increasing educational opportunities and access to government resources, wireless devices, services and applications offer Hispanics a new route to take a full advantage of many life-enhancing resources.”<sup>70</sup> The National Coalition on Black Civic Participation has similarly pointed out that the wider availability of wireless broadband services will enhance entrepreneurial opportunities for minority- and women-owned businesses.<sup>71</sup>

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<sup>68</sup> *Id.* at 18.

<sup>69</sup> Remarks of FCC Commissioner Mignon L. Clyburn, National Conference for Media Reform, Boston, MA (Apr. 8, 2011), [http://www.fcc.gov/Daily\\_Releases/Daily\\_Business/2011/db0408/DOC-305663A1.pdf](http://www.fcc.gov/Daily_Releases/Daily_Business/2011/db0408/DOC-305663A1.pdf).

<sup>70</sup> The Hispanic Institute & Mobile Future, *Hispanic Broadband Access: Making the Most of the Mobile, Connected Future*, at 4 (Sept. 15, 2009), [http://www.thehispanicinstitute.net/files/u2/Hispanics\\_and\\_Broadband\\_Access\\_0.pdf](http://www.thehispanicinstitute.net/files/u2/Hispanics_and_Broadband_Access_0.pdf).

<sup>71</sup> Letter from Joycelyn Tate, Telecommunications Policy Advisor, National Coalition of Black Civic Participation – Black Women’s Roundtable, to Marlene Dortch, FCC, GN 09-51 (Feb. 25, 2010).

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In light of all these many benefits that mobile broadband holds for minorities, leading civil rights organizations have recognized the importance of “encourag[ing] investment” in wireless broadband networks and services so that “future generations of Americans, across every demographic” can participate fully in our digital society.<sup>72</sup> By building out LTE to more than 97 percent of the U.S. population, AT&T will be bringing that vision a big step closer to reality.

In sum, the benefits of this deployment will not end once the LTE platform is deployed. Investment in broadband infrastructure generates dynamic economic and social value that can dramatically improve consumer welfare for years to come. LTE service will provide millions of Americans with better healthcare, greater educational and economic opportunities, and stronger engagement in civic life. As the Commission has recognized, ubiquitous, dependable and affordable broadband has become a “foundation for economic growth, job creation, global competitiveness and a better way of life.”<sup>73</sup> This transaction will help achieve that national priority.

**2. The Transaction Will Help Preserve America’s Global Leadership in Mobile Broadband Innovation.**

As the National Broadband Plan explains, a core Administration objective is to keep America “lead[ing] the world in mobile innovation, with the fastest and most extensive wireless networks of any nation.”<sup>74</sup> The U.S. leads innovation in areas throughout the mobile broadband ecosystem, from networks to operating systems to mobile applications. That leadership arises

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<sup>72</sup> See, e.g., Minority Media and Telecommunications Council Reply Comments, GN Docket No. 09-157, at 3 (Nov. 5, 2009).

<sup>73</sup> *National Broadband Plan*, at xi.

<sup>74</sup> *Id.* at xiv.

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from a complex, virtuous cycle of innovation, in which network providers play a critical role. This transaction will help maintain that global leadership.

AT&T, in particular, has long played a central role in mobile broadband innovation. AT&T Labs is a world-class research institution that supports more than a thousand scientists and engineers, and AT&T earned more than 1,000 patents in 2010 alone. Donovan Decl. ¶ 5. Its innovations have spanned the entire wireless ecosystem from network standards to speech-recognition software. To take just one example, AT&T is a world leader in the deployment of wireless broadband networks using UMTS standards. *See id.* ¶ 19.

In this and many other respects, the innovations of wireless providers in general and AT&T in particular have triggered broader ecosystem innovations, responses, and further innovations. To win customers, wireless providers are constantly innovating to improve their mobile platforms, which, in turn, prompts others to deploy ever more innovative devices and applications. As customers adopt new devices and applications, demand for wireless service increases, thus spurring network operators to enhance their networks still further. Improved networks spur more improved devices and applications, which in turn spur still-better networks, and so on in a “virtuous cycle” of innovation. *See id.* ¶14.

Again, however, “there’s a catch. . . . [W]hile American ingenuity and our appetite for wireless technology is limitless, spectrum is not. And the coming spectrum crunch threatens American leadership in mobile and the benefits it can deliver to our country.”<sup>75</sup> As discussed, that spectrum crunch is hitting AT&T harder and sooner than the industry at large. And because AT&T plays a key role in supporting the cycle of mobile broadband innovation in the United States, its capacity problems could have ripple effects throughout the broadband ecosystem. By

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<sup>75</sup> *Genachowski CTIA Remarks* at 5-6.

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efficiently addressing those constraints before they prevent AT&T from helping support the next generation of innovative mobile services and applications, this transaction will be good not only for AT&T and its customers, but for America's high tech sector as a whole. Donovan Decl.

¶¶ 12-16.

**C. The Transaction Will Enhance Public Safety.**

Disaster preparedness has become a national imperative,<sup>76</sup> and AT&T has responded with best-in-class preparedness capabilities.<sup>77</sup> Over the last decade, AT&T has devoted unparalleled resources to America's need for effective communications in emergencies, including mobile command centers, portable cell sites known as Cells on Wheels (COWs) or Cells on Light Trucks (COLTs), a fleet of mobile generators, and mechanisms for linking mobile cell sites to satellites when landline connections go down.<sup>78</sup> These resources are pre-positioned around the nation and can be deployed on short notice to areas struck by emergencies. AT&T's disaster preparedness teams also have highly specialized capabilities to restore communications in the event of incidents involving chemical, biological, radiological, and other hazardous materials.

AT&T's response to Hurricane Ike in 2008 illustrates its emergency-preparedness capabilities.<sup>79</sup> When Ike struck Galveston, AT&T deployed 500 portable generators to power its cell sites and set up five mobile cell sites in the area. AT&T doubled the capacity of its 3G network in the Galveston area during the hurricane to ensure that emergency personnel had

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<sup>76</sup> See The White House, *The Federal Response to Hurricane Katrina: Lessons Learned*, at 3 (2006), available at <http://www.whitehouse.gov/reports/katrina-lessons-learned.pdf>.

<sup>77</sup> See AT&T, *Network Disaster Recovery*, <http://www.corp.att.com/ndr/>.

<sup>78</sup> See AT&T, *Network Disaster Recovery, Deployment History*, <http://www.corp.att.com/ndr/deployment1.html>.

<sup>79</sup> See AT&T, *Network Disaster Recovery, Deployments: Hurricane Ike – Galveston Island*, [http://www.corp.att.com/ndr/deployment\\_2008\\_09\\_galveston.html](http://www.corp.att.com/ndr/deployment_2008_09_galveston.html).



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reliable connectivity, and emergency personnel, Red Cross relief workers, and insurance claims adjusters could thus connect their laptops to AT&T's 3G network for data services. AT&T also dedicated a team of its employees to travel around the area with emergency personnel teams to ensure that they had the communications tools needed to respond effectively to situations as they developed. In total, AT&T deployed more than 3000 technicians and 200 construction contractors to restore communications to the Galveston area.

This transaction will enable AT&T to build on its strong track record for disaster preparedness by expanding the infrastructure and spectrum resources from which it can draw during emergencies. T-Mobile USA also has an excellent track record of disaster recovery and response over many years, as demonstrated during Hurricane Katrina in 2005.<sup>80</sup> T-Mobile USA additionally has significant disaster response equipment deployed across the nation, including a large fleet of mobile generators and mobile cell site equipment. AT&T's and T-Mobile USA's combined emergency-preparedness initiatives will provide customers with more robust disaster recovery capabilities than they would receive in the absence of this transaction.

**II. THE TRANSACTION WILL PRESERVE AND PROMOTE COMPETITION.**

The U.S. wireless marketplace is extremely competitive. By freeing the applicants from their output-suppressing capacity constraints, this transaction will leave the marketplace more dynamic and competitive than before, and the beneficiaries will be American consumers.

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<sup>80</sup> See Press Release, T-Mobile USA, *T-Mobile Gulf Coast Wireless Network Coverage at or Near Normal Levels* (Sept. 7, 2005), <http://newsroom.t-mobile.com/articles/t-mobile-restore-hurricane-Katrina-1>; Press Release, T-Mobile USA, *T-Mobile Store Lets Katrina Victims Place Free Phone Calls* (Sept. 15, 2005), <http://www.mobiledia.com/news/36374.html>; Ed Oswald, *T-Mobile Opens Wi-Fi to Katrina Victims*, Betanews (Aug. 31, 2005), <http://www.betanews.com/article/T-Mobile-Opens-WiFi-to-Katrina-Victims/1125506464>.

**REDACTED – FOR PUBLIC INSPECTION****A. The U.S. Wireless Marketplace Is Exceptionally Dynamic and Competitive.**

By a broad range of metrics, the mobile marketplace ranks among the most dynamic and competitive sectors of the American economy:

*First*, industry output has been exploding. As discussed in Section I.A above, American consumption of wireless network capacity has increased many times over since 2007, and will increase many times over again by 2015, all at an accelerating pace.

*Second*, just as *quantity* has increased, so too has the paradigm-shattering *dynamism* of wireless services. As the Chairman observes: “In just a matter of years, those brick [1G] phones have evolved into 4-ounce mini-computer smartphones” with “more computing power than NASA’s lunar module”; mobile broadband applications rank among “the most remarkable forces for economic opportunity and quality of life that we’ve ever seen”; “[r]obust networks and powerful devices are allowing us to do all kinds of things we could barely have imagined a few years ago”; and “[i]t’s hard to imagine an industry that’s produced more game-changers than the wireless industry.”<sup>81</sup>

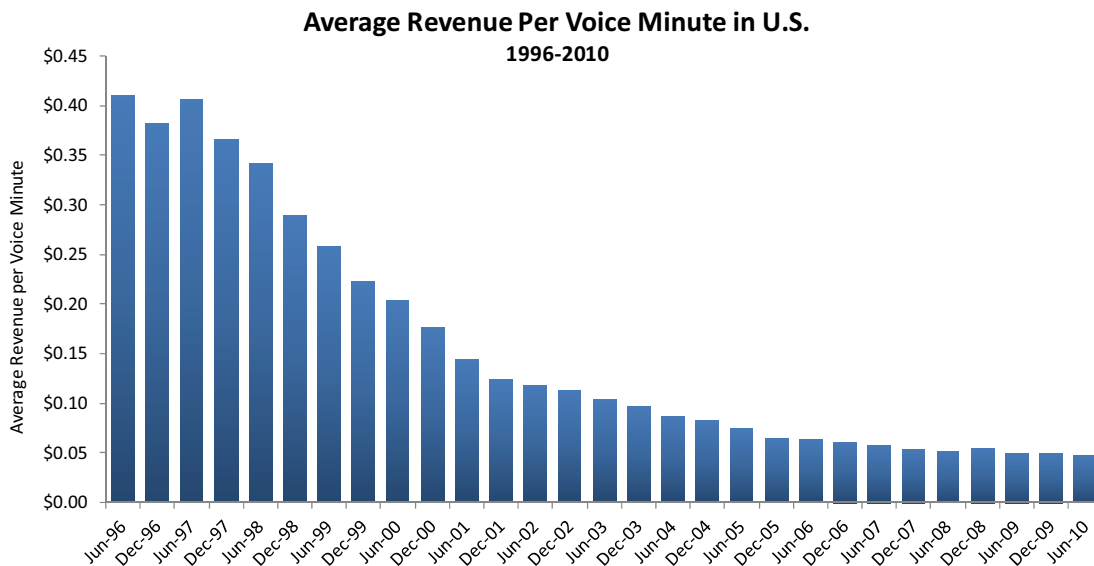
*Third*, wireless prices have been falling across the board for many years, amid “industry consolidation” that enabled providers to “exploit economies of scale” and thereby “offer more wireless services for similar or lower prices.”<sup>82</sup> For example, the average revenue per voice minute has fallen from approximately 41 cents in June 1996 to less than a nickel in June 2010:

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<sup>81</sup> Genachowski CTIA Remarks, at 2, 4.

<sup>82</sup> GAO, *Telecommunications: Enhanced Data Collection Could Help FCC Better Monitor Competition in the Wireless Industry*, at 24 (July 2010) (“GAO 2010 Report”); see Carlton Decl. ¶ 15.

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Source: Figures based on application of FCC methodology to CTIA data; FCC, *Fourteenth CMRS Competition Report*, Table 19, pp.112-114; CTIA, *CTIA's Wireless Industry Indices Mid-Year 2010 Results*, November 2010: Table 34, p. 94; Table 35, p. 95; Table 52, pp. 121-122; Table 78, pp. 187-88; Table 86, pp. 204-205.

As the GAO confirmed last year, “the overall average price (adjusted for inflation) for wireless services declined each year from 1999 to 2008,” and “the average price for wireless service in 2009 was approximately 50 percent of the price in 1999.”<sup>83</sup> Average industry revenue per text message fell even faster—by more than 70 percent between 2005 and 2008 (from \$0.037 to \$0.011).<sup>84</sup> And the quantity-adjusted price of a wireless broadband plan, measured by average revenue per megabit, has plummeted most dramatically of all. For example, AT&T’s average revenue for one megabyte of data service has dropped almost [Begin Confidential Information] [End Confidential Information] percent since 2007 (Carlton Decl. ¶ 17):

<sup>83</sup> GAO 2010 Report, at 24.

<sup>84</sup> Fourteenth Wireless Report, 25 FCC Rcd at 11532 ¶ 192.

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*Fourth*, providers are not resting on today's successes, but are constantly investing in advanced network infrastructure to support tomorrow's high-bandwidth services. For example, AT&T invested approximately \$21.1 billion between 2008 and 2010 to upgrade and expand its wireless network. Carlton Decl. ¶ 136. Similarly, other major wireless providers—from Verizon to MetroPCS to Leap to Clearwire—have invested billions of dollars in capital upgrades over the past several years, amid the worst recession in decades. This continued and increasing investment underscores the dynamism and competitiveness of the U.S. wireless marketplace. Indeed, this sector has been one of the few bright spots in a still-challenged economy.

*Fifth*, wireless providers are not only spending billions to improve service; they are also vigorously advertising those improvements to differentiate themselves in the marketplace and win customers. As everyone who watches television or reads a newspaper is aware, wireless providers of all stripes are engaged in unremitting advertising campaigns, touting their network

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quality, high speeds, devices, and attractive pricing plans. Indeed, except for the automotive industry, the telecommunications sector (wireline and wireless) outspends every other on advertising.<sup>85</sup> And “wireless service providers” in particular “spend more on advertising than firms in many other industries.”<sup>86</sup>

*Sixth*, competition is both fierce and multi-dimensional, as providers try to win customers with the most attractive combinations of price, service quality, speeds, devices, and operating systems. In the next section, we discuss in greater detail how network service providers compete along these various dimensions. Yet handset and operating system competition further underscores the dynamism and competitiveness of the mobile broadband ecosystem. Wireless providers offer consumers an ever-expanding array of handset options to win and keep their business, and U.S. consumers can now choose among *more than 600* handsets produced by dozens of independent handset manufacturers, including Apple, Dell, HTC, Kyocera, LG, Motorola, Nokia, Palm, Pantech, RIM, Samsung, Sharp, and Sony Ericsson.<sup>87</sup> These handsets have widely varying features to accommodate all tastes, including appealing form factors, high-resolution color screens, user-friendly interfaces, simple-to-use features, high-quality cameras, Bluetooth and Wi-Fi connectivity, and the ability to run hundreds of thousands of applications written by third parties.

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<sup>85</sup> See Kantar Media Reports *U.S. Advertising Expenditures Increased 6.5 Percent in 2010* (Mar. 17, 2011), <http://kantarmediana.com/intelligence/press/us-advertising-expenditures-increased-65-percent-2010>.

<sup>86</sup> *Fourteenth Wireless Report*, 25 FCC Rcd at 11492 ¶ 129.

<sup>87</sup> See CTIA, *The United States and World Wireless Markets: Competition and Innovation are Driving Wireless Value in the U.S.*, at 11 (May 2009), attached to Letter from Christopher Guttman-McCabe, Vice President of Regulatory Affairs, CTIA – The Wireless Association, to Marlene Dortch, FCC, GN Docket No. 09-51 (May 12, 2009).

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Wireless providers also compete vigorously to offer a diverse selection of operating systems, including Android, Windows Mobile, BlackBerry OS, Apple iOS, Nokia Symbian, and Palm OS. This intense competition is perhaps best illustrated by the rapid ascent of Google’s Android operating system. Although it was formally introduced just over three years ago, Android has now become the “most popular smartphone operating system in the United States.”<sup>88</sup> Android’s success arises both from its innovativeness and from Google’s parallel development of the Android Market, which now boasts more than 150,000 Android-compatible apps.<sup>89</sup> Android’s extraordinarily rapid growth is also due to the fierce rivalry among wireless service providers, which have added a host of Android-based handsets to their device portfolios and aggressively marketed them to consumers. Indeed, AT&T alone plans to launch twelve new Android devices in 2011.<sup>90</sup>

In short, competition among service providers, handset manufacturers, and operating system developers is strong and mutually reinforcing. All of these firms are constantly creating new services and products—and forming new strategic partnerships and alliances to market those products and services—to keep ahead of their competitors and deliver the most compelling products to consumers.

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<sup>88</sup> Ian Paul, *Android Edges RIM, Apple as Most Popular Smartphone OS*, PC World (Mar. 4, 2011) (citing market analysis by Nielsen), [http://www.pcworld.com/article/221358/android\\_edges\\_rim\\_apple\\_as\\_most\\_popular\\_smartphone\\_os.html](http://www.pcworld.com/article/221358/android_edges_rim_apple_as_most_popular_smartphone_os.html).

<sup>89</sup> Andrew Kameka, *Android has 150k apps, 350k daily activations, and more notes from Eric Schmidt’s MWC keynote*, Androinica (Feb. 15, 2011), <http://androinica.com/2011/02/android-has-150k-apps-350k-daily-activations-and-more-notes-from-eric-schmidts-mwc-keynote/>.

<sup>90</sup> Press Release, *AT&T Announces Plans to Deliver Nation’s Most Advanced Mobile Broadband Experience* (Jan. 5, 2011), <http://www.att.com/gen/press-room?pid=18885&cdvn=news&newsarticleid=31477&mapcode=wireless-networks-general|consumer>.

**REDACTED – FOR PUBLIC INSPECTION****B. The Marketplace for Wireless Services Will Remain Highly Competitive Following This Transaction.**

As indicated by all of these market characteristics—falling prices, accelerating output, technological dynamism, surging investment, ubiquitous advertising wars, and multi-dimensional competition—the U.S. wireless marketplace ranks among the most competitive in the U.S. economy. It will remain so after this merger. We discuss that issue in extensive detail below, but several points warrant emphasis at the outset.

*First*, approximately three-quarters of Americans live in areas where they may choose among *at least five* facilities-based wireless providers.<sup>91</sup> That figure, which the Commission calculated last year, does not include mobile virtual network operators (“MVNOs”) such as TracFone. Nor does it include new facilities-based entrants such as LightSquared, which has struck deals with Best Buy and others to use its substantial spectrum holdings to serve potentially millions of customers.

*Second*, T-Mobile USA and AT&T are not close competitors, and other providers already fill—or could easily move to fill—the competitive role T-Mobile USA occupies today. For example, Sprint has re-emerged with a combination of first-to-market 4G services, attractive devices, and aggressive pricing. MetroPCS and Leap offer inexpensive, no-contract service with nationwide coverage; have rapidly expanded into markets covering (between them) more than 200 million people; and have won dramatic gains in total subscribership. *See* Carlton Decl. ¶ 102; Christopher Decl. ¶¶ 60-62. According to AT&T’s estimates, MetroPCS has now surpassed T-Mobile USA in subscribership in many major markets, including **[Begin**

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<sup>91</sup> *Fourteenth Wireless Report*, 25 FCC Rcd at 11448-49 ¶¶ 42-45.

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**Information]**. See Christopher Decl. ¶ 61. These new mavericks not only appeal to the value-conscious consumers that have long constituted T-Mobile USA’s base, but have aggressively rolled out new smartphone services. For example, the first LTE provider in the United States was not Verizon, but MetroPCS.

In contrast, T-Mobile USA is—in the words of DT Senior Vice President Thorsten Langheim—“struggling to remain a strong competitor in the wireless marketplace. Despite marketing efforts to improve its standing, T-Mobile USA has steadily lost market share . . . over the past two years.” Langheim Decl. ¶ 11. T-Mobile USA has faltered because, among its other challenges, it occupies an uncomfortable position between higher-end providers and value competitors. Christopher Decl. ¶ 46. On the one hand, it has been undersold by MetroPCS, Leap, and others in the provision of budget-oriented services. *Id.* And on the other hand, it “lacks a clear path to deployment of LTE that is necessary for it to compete robustly in the U.S. longer term,” particularly for high-end mobile broadband services. Langheim Decl. ¶ 11. In Professor Carlton’s words, “T-Mobile’s competitive position is probably best summarized in J.P. Morgan’s recent comment that T-Mobile is ‘struggling for relevance.’”<sup>92</sup> For all of these reasons, it is not a significant competitive constraint on AT&T. See Christopher Decl. ¶¶ 23-27.

*Third*, as Professor Carlton further explains in his attached declaration, an economically sensible way to promote greater output, higher quality, and lower prices in capacity-constrained industries such as this one is to permit an efficient capacity-enhancing combination. Carlton Decl. ¶ 158. Blocking such combinations would have the opposite effects: lower output, worse quality, and higher prices. As Chairman Genachowski recently observed, “[i]f we do nothing in

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<sup>92</sup> Carlton Decl. ¶ 130 (quoting J.P. Morgan, North America Equity Research, *U.S. Telecom Services & Towers*, at 18 (Jan. 13, 2011) (“*J.P. Morgan January 2011 Analysis*”)).



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the face of the looming spectrum crunch, many consumers will face higher prices—as the market is forced to respond to supply and demand[.]”<sup>93</sup> Although the Chairman was addressing the need to free up more spectrum through auctions in the long term, his reasoning applies equally to this transaction, which, as discussed, creates the functional equivalent of more spectrum.

**1. The Commission Should Adhere to Its Current Market-Definition Conclusions, but the Existing Screens Should Be Modified to Reflect New Sources of Commercially Available Spectrum.**

The Commission begins its competitive analysis of wireless transactions by defining the appropriate product market, geographic markets, and market participants. As to the first issue, the Commission “treat[s] the provision of mobile broadband services using more recent and advanced networks (*e.g.*, 3G, 4G) and the provision of mobile voice and data services over earlier generations of wireless networks as part of a combined mobile telephony/broadband services market, rather than separate markets,” now that the industry is “transitioning from the provision of interconnected mobile voice and add-on mobile data services over legacy wireless networks to the provision of mobile voice and data services over wireless broadband networks.”<sup>94</sup>

Second, the Commission has repeatedly concluded that the geographic market is local rather than national and consists of CMAs or, alternatively, “Component Economic Areas (“CEAs”).”<sup>95</sup> As the Commission has explained, “the geographic market is the area within which

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<sup>93</sup> *Genachowski CTIA Remarks*, at 9.

<sup>94</sup> *Verizon/ALLTEL Order*, 23 FCC Rcd at 17470 ¶ 47; *accord* Memorandum Opinion and Order, *Applications of AT&T Wireless Services, Inc. and Cingular Wireless Corporation for Consent to Transfer Control of Licenses and Authorizations*, 19 FCC Rcd 21522, 21562-63 ¶ 89 (2004) (“*Cingular/AT&T Wireless Order*”).

<sup>95</sup> See *Verizon/ALLTEL Order*, 23 FCC Rcd at 17471 ¶ 49; Memorandum Opinion and Order and Declaratory Ruling, *Applications of Cellco Partnership D/B/A Verizon Wireless and*

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a consumer is most likely to shop for mobile telephony/broadband services,” and “[f]or most individuals, this market will be a local area, as opposed to a larger regional or nationwide area.”<sup>96</sup> The Department of Justice has likewise concluded that mobile services are offered in “numerous *local* geographic markets,” given that, among other considerations, customers generally choose among providers that market services “where they live, work, and travel on a regular basis” and “[t]he number and identity of . . . providers varies among geographic areas[.]”<sup>97</sup>

AT&T’s own market research confirms these conclusions. The great majority of AT&T’s new customers—some **[Begin Confidential Information]** **[End Confidential Information]** percent—purchased their wireless service locally, either through a company-owned store, local outlets of chain stores such as Radio Shack, Best Buy, Target, AT&T agent stores, or other local retail stores. *See* Christopher Decl. ¶ 12. Independent studies reach similar conclusions about the industry at large: local sales (at a store or kiosk) account for

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*Rural Cellular Corporation for Consent to Transfer Control of Licenses, Authorizations, and Spectrum Manager Leases and Petitions for Declaratory Ruling*, 23 FCC Rcd 12463, 12485 ¶ 41 (2008) (“*Verizon/RCC Order*”); Memorandum Opinion and Order, *Applications of AT&T Inc. and Dobson Communic’ns Corporation for Consent to Transfer Control of Licenses and Authorizations*, 22 FCC Rcd 20295, 20310 ¶ 25 (2007) (“*AT&T/Dobson Order*”); Memorandum Opinion and Order, *Application of Great Western Cellular Partners, LLC and Alltel Communic’ns, Inc. for Consent to transfer Control of License*, 21 FCC Rcd 11526, 11545-49 ¶¶ 35-43 (2006) (“*Midwest Wireless Order*”); Memorandum Opinion and Order, *Applications of Western Wireless Corporation and Alltel Corporation for Consent to Transfer Control of Licenses and Authorizations*, 20 FCC Rcd 13053, 13072-75 ¶¶ 44-51 (“*Western Wireless Order*”); Memorandum Opinion and Order, *Applications Nextel Communic’ns, Inc. and Sprint Corporation for Consent to Transfer Control of Licenses and Authorizations*, 20 FCC Rcd 13991-95 ¶¶ 57, 63-67 (2005) (“*Sprint/Nextel Order*”); *Cingular/AT&T Wireless Order* at 21567-69 ¶¶ 104-112.

<sup>96</sup> *Verizon/ALLTEL Order*, 23 FCC Rcd at 17472 ¶ 52.

<sup>97</sup> Complaint, *United States v. AT&T Inc.*, Civ. No. 1:09-cv-01932-JDB, at ¶ 15 (D.D.C. filed Oct. 13, 2009) (emphasis added).

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approximately [Begin Confidential Information] [End Confidential Information] percent of industry-wide total sales and, indeed, approximately [Begin Confidential Information] [End Confidential Information] percent of MetroPCS's sales. *Id.*

Further underscoring the local nature of this marketplace, AT&T has tailored its sales operations to respond quickly and distinctively to local market conditions. AT&T Mobility's Chief Marketing Officer, David Christopher, explains:

AT&T has divided the country into twenty-seven separate geographic regions, each led by a vice president/general manager ("VP/GM") who is responsible for operations of the [AT&T] stores, our relationships with AT&T's local dealer agents at the local level, and all other sales activities within their respective markets. In fact, the annual performance of these VP/GMs is evaluated, in part, by the profits and losses associated with all sales activity within their markets. They strive to meet unique local customer demand by working with our headquarters marketing team to run local advertising pointing out the advantages of AT&T service in a specific local area, by direct marketing campaigns, and by offering local promotions on handsets and peripheral devices. To further support this effort, our direct mail direct response . . . and online marketing and sales efforts are capable of making targeted offers to customers in specific local market areas.

*Id.* ¶ 13. Similarly, because T-Mobile USA's own experience confirms that customers prefer to make purchasing decisions locally, it recently reorganized its sales staff by local region to address local market conditions most effectively. In any event, as Professor Carlton concludes, this transaction will create such output-expanding, pro-consumer synergies that it would warrant approval even if competition were (improperly) analyzed at the national level. Carlton Decl. ¶¶ 8, 12.

Third, the Commission has concluded that the market participants for purposes of its competitive analysis include "facilities-based" entities providing mobile telephony/broadband

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services.<sup>98</sup> Those participants include every provider that serves customers within a given geographic market, irrespective of how many other geographic markets that provider also serves. As discussed below, a number of major U.S. providers are called “regional” in the narrow sense that they have networks and recruit customers in only a subset of the nation’s hundreds of geographic markets. Key providers in this category have nonetheless entered into wholesale roaming agreements throughout other markets in order to offer *nationwide* service plans: *i.e.*, seamless coverage in most or all population centers throughout the United States, generally without retail roaming fees. *See* Carlton Decl. ¶¶ 9, 102, 104, 113, 115; Christopher Decl. ¶¶ 8, 63. These providers compete in the same *product* market as carriers that market nationally, even though they compete in only some of the local *geographic* markets. *See* Carlton Decl. ¶¶ 112-115; Christopher Decl. ¶ 9.<sup>99</sup>

The Commission next applies a two-part initial “screen” to separate those local markets where, without further analysis, it is clear that the transaction would result in no potential competitive harm, from those local markets where further competitive analysis is required to determine whether the transaction would promote or harm consumer welfare.

*HHI Screen.* The first part of the screen considers changes in market concentration in the provision of mobile telephony/broadband services as a result of the proposed transaction, and is based on the size of the post-transaction Herfindahl-Hirschman Index (“HHI”) of market concentration and the change in the HHI. Under the analysis used in recent Commission orders,

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<sup>98</sup> *See, e.g., Verizon /ALLTEL Order*, 23 FCC Rcd at 17480-81 ¶ 71.

<sup>99</sup> *See also Cingular/AT&T Wireless Order*, 19 FCC Rcd at 21564 ¶ 94 (including within relevant product market all firms “able to offer nationwide service,” including “nationwide carriers” and “regional firms,” but excluding providers “unable to offer national mobile telephony services”).

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a market is subject to further scrutiny if, based on the NRUF data, its post-transaction HHI (1) would be both greater than 2800 and increase by at least 100, or (2) would increase by at least 250.<sup>100</sup> As discussed in detail below, this merger, even in the markets flagged by the HHI screen, poses no substantial competitive concern because, in addition to the merger's output-enhancing effect, the combined company will face vigorous competition from diverse providers and, in any event, T-Mobile USA is not a particularly close competitor to AT&T.

*Spectrum screen.* The second part of the market-by-market screen examines the input market for spectrum available for the provision of mobile telephony/broadband services. In past transactions—which (as discussed below) predated the deployment of new spectrum for mobile broadband purposes—the Commission designed the spectrum screen to include spectrum bands designated for cellular, PCS, Specialized Mobile Radio (“SMR”), and 700 MHz services, as well as AWS-1 and 55.5 MHz of Broadband Radio Service (“BRS”) spectrum where available. The screen ranges from 95 MHz to 145 MHz, depending on the availability of AWS-1 and BRS.<sup>101</sup> If the Commission used this approach here, despite its obsolescence, 202 CMAs would be flagged by the spectrum screen and subject to further analysis.<sup>102</sup> Spectrum aggregation data is provided in Appendix A. Again, this screen is only the starting point in the Commission's analysis, and the remainder of that analysis confirms that the overwhelming majority of the markets at issue will retain both several strong competitors—indeed, at least four in more than 80

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<sup>100</sup> See, e.g., *Verizon /ALLTEL Order*, 23 FCC Rcd at 17483 ¶ 78.

<sup>101</sup> *Id.*

<sup>102</sup> The Commission has asked AT&T in pending spectrum-transfer proceedings to provide data concerning its holdings of the 25 MHz of WCS spectrum, which a recent Commission order intended to make usable for mobile broadband services. See Report and Order and Second Report and Order, *Amendment of Part 27 of the Comm'n's Rules To Govern the Operation of Wireless Commc'ns Servs. in the 2.3 GHz Band*, 25 FCC Rcd 11710 (2010) (recons. filed). Those data are included in Appendix A.

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percent of these CMAs—and ample spectrum resources to support further growth. Appendices B and C provide further details on competitive conditions in these CMAs.

In any event, the current spectrum screen substantially overstates potential threats to competition because it excludes much of the spectrum currently available for mobile telephony and broadband services. The Commission should now update this analysis in two respects. First, it should include 90 MHz of MSS/ATC spectrum within the screen because, as the Commission itself found just this month, MSS/ATC providers will soon “provide mobile services similar to those provided by [other] mobile providers” and should thus be considered “in the context of our existing competitive analysis framework for mobile telephony/broadband services.”<sup>103</sup> Indeed, LightSquared plans to begin the rollout of wholesale mobile broadband service using MSS/ATC spectrum in 2011, as soon as the Commission resolves GPS interference issues, and its network is expected to encompass 100 million Americans by year-end 2012, 145 million by year-end 2013, and 260 million by year-end 2015.<sup>104</sup> Second, the Commission should include *all* 194 MHz of BRS/EBS spectrum (not just the 55.5 MHz it has considered before) because the BRS/EBS transition is complete in most areas of the country, and because Clearwire and its partners (including Sprint and Time Warner Cable) are making widespread use of WiMAX service throughout the country, now passing more than 100 million people.

In short, these broader spectrum categories easily “meet the criteria for suitable spectrum within two years” and are thus appropriately considered “a relevant input” for purposes of the

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<sup>103</sup> Report and Order, *Fixed and Mobile Servs. in the Mobile Satellite Service Bands*, FCC No. 11-57, ET Docket No. 10-142, at ¶ 23 (Apr. 6, 2011).

<sup>104</sup> LightSquared, *Nationwide LTE Broadband Network*, <http://www.lightsquared.com/what-we-do/network/>.

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Commission’s spectrum screen.<sup>105</sup> AT&T has addressed these points in detail in its public interest statement in the AT&T-Qualcomm proceeding and incorporates that discussion by reference here.<sup>106</sup>

**2. The Combined Company Will Face Strong Competition From Many Sources.**

Whatever the results of the initial screens, the Commission’s merger analysis ultimately asks whether a transaction will give rise to a substantial prospect of either anticompetitive coordination or anticompetitive unilateral effects. The nature and extent of competition in U.S. wireless markets foreclose either concern here, as discussed below. We begin by describing the strong competitors that the combined company will continue to face after this transaction is complete. These include not only providers that market service to customers living in most U.S. markets, but also “regional” providers that market only where they operate networks. Again, providers in *both* categories offer their customers *nationwide* service plans.

*Verizon Wireless* is the nation’s largest wireless provider with a leading reputation for high-quality network performance, and it competes with AT&T in almost every local market. It has an exceedingly robust spectrum position. In addition to its other 700 MHz band holdings, Verizon Wireless has 22 MHz of upper 700 MHz band spectrum nationwide for its ongoing LTE deployment.

Verizon Wireless often targets AT&T in its commercials and asserts that Verizon’s network is superior to AT&T’s more congested counterpart. Christopher Decl. ¶ 28. Verizon is

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<sup>105</sup> *Verizon/ALLTEL Order*, 23 FCC Rcd at 17477 ¶ 62.

<sup>106</sup> Public Interest Statement, *Application of AT&T Mobility Spectrum LLC and Qualcomm Inc. for Consent to Assign Eleven Lower 700 MHz Band Licenses*, WT Docket No. 11-18, at 21-28 (Jan. 13, 2011).

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using its nationwide 700 MHz footprint to aggressively deploy 4G LTE, which it says will cover two-thirds of Americans by mid-2012.<sup>107</sup> Verizon also states that it will offer a suite of 10 devices for its 4G LTE network that will be available by mid-2011.<sup>108</sup> Verizon claims to face no systemic constraints on its network capacity. Indeed, in the wake of this transaction's announcement, Verizon Wireless's CEO reaffirmed that his company is "extremely confident" it has the "spectrum position" it needs.<sup>109</sup>

*Sprint* has reversed recent trends and, in 2010, achieved successes that CEO Dan Hesse called "unprecedented in the history of the U.S. wireless industry."<sup>110</sup> Sprint added nearly 1.8 million net subscribers in 2010, including nearly 1.1 million during the fourth quarter of 2010 alone, for a total of approximately 50 million.<sup>111</sup> Along with Verizon Wireless and U.S. Cellular, Sprint fared well in Consumer Reports's recent survey of customer satisfaction, and it is now rapidly increasing market share with its 4G service. See Carlton Decl. ¶¶ 96-100; Christopher Decl. ¶ 30. Sprint's success contrasts sharply with T-Mobile USA's own recent performance:

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<sup>107</sup> Press Release, Verizon Wireless, *Verizon Wireless Unveils Suite of 4G LTE Smartphones, Tablets, a Mi-Fi, Hotspot and Notebooks* (Jan. 6, 2011), <http://news.vzw.com/news/2011/01/pr2011-01-06n.html>.

<sup>108</sup> *Id.*

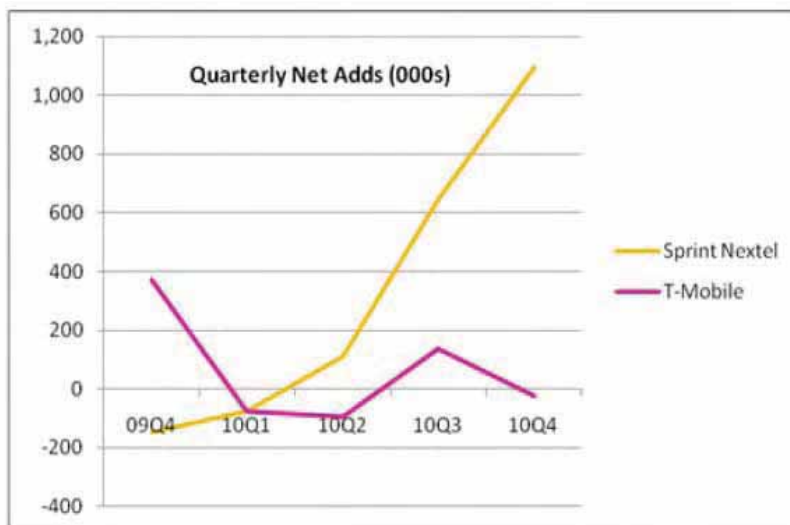
<sup>109</sup> *Verizon and Sprint react to US mega deal*, Mobile Business Briefing, Mar. 22, 2011 (quoting CEO Dan Mead), <http://www.mobilebusinessbriefing.com/article/verizon-and-sprint-react-to-us-mega-deal>. As Verizon Wireless's CTO added: "We added enormous capacity to the network in one fell swoop. It is there waiting for us to grow into it." *Report: Verizon to Offer Unlimited iPhone Plans*, DailyTech (Jan. 10, 2011) (quoting Anthony J. Melone), <http://www.dailytech.com/Report+Verizon+to+Offer+Unlimited+iPhone+Plans/article20614.htm>.

<sup>110</sup> Press Release, *Sprint Nextel Reports Fourth Quarter and Full Year 2010 Results*, at 2 (Feb. 10, 2011), [http://newsroom.sprint.com/article\\_display.cfm?article\\_id=1796](http://newsroom.sprint.com/article_display.cfm?article_id=1796).

<sup>111</sup> *Id.* at 1, 11.



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Sprint’s resurgence is attributable to several factors. First, it was the first to market with a 4G product. In partnership with Clearwire (in which it has a majority ownership stake), Sprint is aggressively rolling out its 4G/WiMAX network, which now reaches well more than 100 million people.<sup>112</sup> Sprint touted these leading-edge network capabilities to consumers in aggressive marketing campaigns throughout 2010, vigorously promoting “the First 4G Phone.”<sup>113</sup> And Sprint appears to have delivered on its network performance promises to customers, **[Begin Confidential Information]**

**[End**

**Confidential Information]**. Christopher Decl. ¶ 30. Indeed, Sprint CEO Dan Hesse has taken aim at AT&T’s HSPA+ products by touting Sprint’s services as “4G, not faux G.”<sup>114</sup>

<sup>112</sup> Sprint recently reached a new wholesale agreement with Clearwire for access to Clearwire’s 4G network. See Roger Cheng, *Sprint to Pump \$1 Billion Into Clearwire*, Wall St. J. (Apr. 19, 2011). According to Clearwire’s interim Chief Executive, John Stanton, the agreement reaffirms the companies’ relationship, as well as the strength of their combined spectrum position. *Id.*

<sup>113</sup> E.g., Sprint, *Sprint HTC EVO™ 4G*, <http://now.sprint.com/firsts/evo4g/#/evo4g/>.

<sup>114</sup> Roger Cheng, *Sprint CEO Touts 4G Devices, “Not Faux G,”* WSJ Blog (Mar. 22, 2011), <http://blogs.wsj.com/digits/2011/03/22/sprint-ceo-touts-4g-devices-not-faux-g/>.

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Second, Sprint has achieved this early 4G success in part because of its exceptional spectrum position, which is far stronger than AT&T's today. As Hesse explains, “[w]hen you combine Sprint’s spectrum position with Clearwire’s spectrum position it put[s] us in the strongest place for the future.”<sup>115</sup> He added: “We have the spectrum resources where we could add LTE if we choose to do that, on top of the WiMAX network. The beauty of having a lot of spectrum is we have a lot of flexibility.”<sup>116</sup> A senior Sprint executive recently announced that Sprint might well use that flexibility to “deploy LTE as part of its Network Vision network modernization project . . . , with nationwide LTE coverage by year-end 2013.”<sup>117</sup>

Third, Sprint has accompanied this strong network performance with its highly popular suite of award-winning Android handsets, including the HTC EVO 4G, HTC EVO Shift 4G, and Samsung Epic 4G. Christopher Decl. ¶ 34. Sprint is also reportedly gearing up to include eighteen 4G-enabled devices within its portfolio by the end of this year. *Id.*

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<sup>115</sup> *Hesse Keynote, supra.* Clearwire has an average spectrum position of approximately 140 MHz across its national spectrum footprint and of approximately 160 MHz across the 100 largest markets. Clearwire Corporation, Annual Report (2010 Form 10-K), at 3 (Feb. 22, 2011). Combined with its own spectrum, this gives Sprint access to an average of more than 190 MHz nationwide, *Fourteenth Wireless Report*, 25 FCC Rcd at 11569, Table 26 (showing Sprint with average holdings of 52.5 MHz) and more than 260 MHz in some markets. *See, e.g.,* Public Interest Statement, *Sprint Nextel Corporation and Clearwire Corporation*, WT Docket 08-94, Appx. D, at 48, 52 (June 1, 2008) (showing that, in Dallas County, Texas, Clearwire has 186 MHz of 2.5 GHz spectrum and Sprint has 77.75 MHz of non-2.5 GHz spectrum).

<sup>116</sup> *Sprint’s 4G Move, supra; see also* Marguerite Reardon, *CTIA Day 1: Where’s T-Mobile; talk of spectrum crunch*, CNET News (Mar. 22, 2011), [http://reviews.cnet.com/8301-12261\\_7-20046096-10356022.html#ixzz1IfWvLnt8](http://reviews.cnet.com/8301-12261_7-20046096-10356022.html#ixzz1IfWvLnt8) (quoting Sprint’s Senior Vice President of Networks, Bob Azzi: “[w]e are well positioned with Clearwire in terms of spectrum[.]”); Scott Cendrowski, *Why Sprint stock can double*, CNNMoney.com (Mar. 25, 2011) (quoting Greenlight Capital’s David Einhorn: because “Sprint has more than three times the spectrum for 4G than Verizon or AT&T,” it could have “a huge advantage going forward”), [http://money.cnn.com/2011/03/24/pf/sprint\\_stock\\_comeback.fortune/?section=magazines\\_fortune](http://money.cnn.com/2011/03/24/pf/sprint_stock_comeback.fortune/?section=magazines_fortune).

<sup>117</sup> Sue Marek, *Sprint could deploy LTE nationwide by year-end 2013*, FierceWireless (Mar. 2, 2011), <http://www.fiercewireless.com/story/sprint-could-deploy-lte-nationwide-year-end-2013/2011-03-02>.

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Fourth, Sprint has lured subscribers away from its rivals not only with faster data speeds, but also with aggressively priced unlimited data plans. For example, Sprint targeted AT&T's iPhone users when highlighting a substantial price difference between AT&T's plans and Sprint's \$69.99 *Everything* unlimited data plan. Christopher Decl. ¶¶ 41-42. Overall, Sprint's strategy appears to have succeeded. In every month since October 2010, **[Begin Confidential Information]**

**[End Confidential Information]**. *Id.* ¶ 43.

*MetroPCS* and *Leap* (discussed below) have now become the industry's leading "maverick[s]," a term that does not apply to providers that, like T-Mobile USA, are losing share. *See* Carlton Decl. ¶ 154. MetroPCS and Leap each offer unlimited ("all you can eat") voice and data plans to value-oriented customers at low rates and on a no-contract basis. They are taking an "increasing percentage" of subscribers from "the postpaid contract world,"<sup>118</sup> prompting other major providers, including AT&T, to make competitive responses. *See* Christopher Decl. ¶¶ 48-49, 59-62. Indeed, MetroPCS and Leap are now mentioned in the same breath with AT&T, Verizon Wireless, Sprint, and T-Mobile USA.<sup>119</sup> And in a growing number of markets, these providers—and MetroPCS in particular—are estimated to have surpassed T-Mobile USA in both

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<sup>118</sup> Final Transcript, *PCS—MetroPCS Communications, Inc. at Morgan Stanley Technology, Media & Telecom Conference*, at 8 (Mar. 3, 2011) ("*Metro PCS Morgan Stanley Conference Transcript*") (MetroPCS CFO Braxton Carter: "And we have seen [an] increasing percentage of our gross adds coming from the lower part of the postpaid contract world. I think, Tom on our year-end call mentioned roughly a third of our customers are coming from that. And I think it's a natural evolution."); *see also* Carlton Decl. ¶ 109.

<sup>119</sup> For example, Sprint CFO Bob Brust recently remarked: "Retail is a tough place. I mean, we have got a *lot of retail competition* out there, and for [Clearwire] to jump in to that may not be the easiest thing in the world. You've got *Verizon, and AT&T and us and T-Mobile, and Leap and Metro and this, that, and everything else*, so that's a long putt." Final Transcript, S—Sprint Nextel Corporation at Bank of America Merrill Lynch Media, Communications & Entertainment Conference, at 12 (Sept. 15, 2010) (emphasis added).

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subscriber share and competitive significance. They can quickly fill any market gap T-Mobile USA leaves upon the completion of this transaction.

Since 2002, MetroPCS has grown from roughly 500,000 subscribers to approximately 8.1 million subscribers today—a sixteen-fold increase in nine years. *See* Christopher Decl. ¶ 60. In September 2008, MetroPCS signed a long-term mutual roaming agreement with Leap and now offers service for a flat monthly fee, without retail roaming charges, in areas covering approximately 90 percent of the U.S. population.<sup>120</sup> In the words of CFO Braxton Carter, MetroPCS has “a nationwide footprint . . . that really puts us on par from a footprint standpoint on a combined network that is *actually a tad bit larger than the Sprint network*”:<sup>121</sup>

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<sup>120</sup> Carlton Decl. ¶ 104; Press Release, *Leap Wireless International, Inc. and MetroPCS Communications, Inc. Enter into National Roaming Agreement and Spectrum Exchange Agreement and Settle Litigation* (Sept. 29, 2008), <http://phx.corporate-ir.net/phoenix.zhtml?c=191722&p=irol-newsArticle&ID=1203113&highlight=>; *see* MetroPCS Coverage Map, <http://www.metropcs.com/coverage>; Metro USA FAQs, <http://www.metropcs.com/plans/metrousa/faq.aspx>; MetroPCS Rate Plans, <http://www.metropcs.com/plans/default.aspx?tab=family>.

<sup>121</sup> Final Transcript, *PCS—MetroPCS Communications, Inc. at Raymond James Institutional Investors Conference*, at 1 (Mar. 7, 2011) (emphasis added). MetroPCS’s own facilities cover approximately 100 million people. *See Metro PCS-Transcript Morgan Stanley Conference* at 8.

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MetroPCS’s success is equally striking when one considers its share of subscribers in the particular local markets it has entered. According to AT&T’s estimates, MetroPCS has won approximately a **[Begin Confidential Information]** **[End Confidential Information]** percent share of the Miami market and double-digit shares of such major markets as **[Begin Confidential Information]** **[End Confidential Information]**. Christopher Decl. ¶ 61.<sup>122</sup> And it is rapidly expanding into new markets, including New York, Los Angeles, Boston, and Philadelphia. *Id.* ¶¶ 54, 61. AT&T’s estimates further indicate that MetroPCS’s share exceeds that of T-Mobile USA in many markets, including **[Begin Confidential Information]**

**[End Confidential Information]**. *Id.* ¶ 61.

<sup>122</sup> The market-share discussion in this section reflect a provider’s share of subscribers within the relevant “designated market areas” (“DMAs”).

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MetroPCS has achieved this success because of, among other considerations, its low prices and formidable local distribution network. *See id.* ¶¶ 13, 61.

Although MetroPCS has traditionally focused on selling inexpensive voice plans to value-oriented customers, it has now aggressively entered the 4G race; indeed, it was the first provider to offer a commercial LTE service. It now offers LTE in at least the following markets: Atlanta, Jacksonville, Miami, Orlando, Boston, Dallas-Fort Worth, Detroit, Las Vegas, Los Angeles, New York City, Philadelphia, Sacramento, and San Francisco. Christopher Decl. ¶ 54. According to MetroPCS CEO Roger Linquist, the company “will finish ‘phase one’ of its LTE buildout by the first quarter of [2011], and will then cover most all of the carrier’s customers with the 4G technology . . . . ‘[P]hase two’ of MetroPCS’ LTE buildout will be completed by the end of next year, and will involve putting LTE onto all of the carrier’s 11,000 cell sites.”<sup>123</sup>

MetroPCS recently rolled out new smartphone plans that provide access to its 4G network, which one analyst has called “the best value for data at the high-end.”<sup>124</sup> In CFO Carter’s words, “[t]here is a tsunami of Androids coming through[,]” driving Metro’s “heavy users to . . . higher ARPU rate plans.”<sup>125</sup> He added in early March 2011 that, even though “[t]he Androids have been out a little while longer than two months now, . . . a third of our sales [have been] the Androids handsets” so far this year.<sup>126</sup> CEO Linquist recently reaffirmed his

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<sup>123</sup> Mike Dano, *MetroPCS details LTE buildout plans for 2011, open to LightSquared*, FierceWireless (Sept. 22, 2010), <http://www.fiercewireless.com/story/metroPCS-details-lte-buildout-plans-2011-open-LightSquared/2010-09-22#ixzz1HungmW5B>.

<sup>124</sup> Carlton Decl. ¶ 107 (quoting Deutsche Bank Analyst Report, *MetroPCS Comm. Increasing 4Q10 Net Adds on Positive Channel Checks* (Jan. 4, 2011) (“*Deutsche Bank Jan. 4, 2011 Analyst Report*)).

<sup>125</sup> *Metro PCS Morgan Stanley Conference Transcript*, at 2.

<sup>126</sup> *Id.* at 3.

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company’s commitment to this smartphone segment, observing that the bar and clam phones are “going the way of the dinosaurs.”<sup>127</sup> And because most of MetroPCS’s smartphone customers will use spectrally efficient LTE services, the company has the spectrum resources it needs to provide high-quality service to its growing 4G customer base, as MetroPCS told the Commission earlier this year.<sup>128</sup>

Leap, which operates under the brand name “Cricket,” markets all-you-can-eat plans to customers in 135 CMAs covering 102 million people, has spectrum in hundreds of additional CMAs, and has announced a variety of potential expansion plans. Carlton Decl. ¶ 108. Like MetroPCS, with which it has a comprehensive long-term roaming agreement, Leap offers nationwide service:



<sup>127</sup> Final Transcript, *PCS – MetroPCS Communications, Inc. at Credit Suisse Group Convergence Conference*, at 2 (Mar. 9, 2011).

<sup>128</sup> See Letter from Carl Northrop, Counsel to MetroPCS, to Chairman Genachowski, GN Docket No. 09-191, at 6-7 (Feb. 14, 2011).

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See Christopher Decl. ¶ 52. Leap has expanded its subscriber base from 1.47 million to 5.5 million in seven years. Christopher Decl. ¶ 62.<sup>129</sup> According to AT&T estimates, Leap has achieved a strong presence in such markets as [Begin Confidential Information]

[End Confidential Information]. Carlton

Decl. ¶ 108. In [Begin Confidential Information]

[End Confidential Information], Leap's shares are estimated to exceed T-Mobile USA's. See *id.*

Leap has traditionally served value-oriented customers and continues targeting its advertising campaigns at consumers seeking lower-priced alternatives to AT&T and Verizon:

CRICKET CUSTOMERS SAVE UP TO \$304 IN THE FIRST 6 MONTHS		
	First Month	After 6 Months
at&t	\$105.99 <small>+69.99 + \$36 activation</small>	\$455.94
verizon	\$124.99 <small>+89.99 + \$35 activation</small>	\$574.94
cricket	\$45	\$270

Like MetroPCS, Leap has also recently branched out into smartphone services. Leap offers 3G service in all of its markets to approximately 92 million covered POPs, and its MVNO arrangement with Sprint expands 3G coverage to over 280 million POPs.<sup>130</sup> Ten percent of Leap's customer base had already moved to smartphones by year-end 2010. Smartphones—including Android, Windows, and Blackberry devices—now account for 40% of Leap's new

<sup>129</sup> See Leap Wireless International, Inc., Annual Report (2010 10-K), at 48 (Feb. 25, 2011) (“Leap 2010 10-K”); Leap Wireless International, Inc., Annual Report (2004 10-K) at 32 (May 16, 2005).

<sup>130</sup> See Press Release, Cricket Announces Launch of Nationwide 3G Data Roaming (Oct. 19, 2010), <http://www.mycricket.com/press/press-release/Cricket-Announces-Launch-of-Nationwide-3G-Data-Roaming>.



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handset sales.<sup>131</sup> CEO Doug Hutcheson explains: “Our business progress demonstrates how data services are increasingly important to our customers, as evidenced by our customers’ significant uptake of smartphones and data-focused, higher-ARPU service plans.”<sup>132</sup> He adds: “We have now got the devices, the service plans, and the nationwide 3G coverage our customers want. . . . The result is a significant increase in customer lifetime value which validates that we’re making the right investments in the right places.”<sup>133</sup> As with its other services, Leap emphasizes value in promoting its products against their more expensive AT&T and Verizon counterparts—advertising, for example, “All the BlackBerry” at “Half the Cost of AT&T and Verizon” with “No Signed Contracts” and “No Fees.”<sup>134</sup>

Finally, Leap has begun LTE testing and, in March 2011, accelerated its 4G deployment plans by reaching a major spectrum arrangement with LightSquared to “supplement the LTE coverage that Cricket plans to deploy.”<sup>135</sup> Leap currently plans to launch a commercial 4G trial in late 2011.<sup>136</sup>

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<sup>131</sup> Mike Dano, *Leap plans Wi-Fi-only ViewSonic Android tablet, more Android smartphones*, Fierce Wireless (Mar. 24, 2011), <http://www.fiercewireless.com/ctialive/story/leap-plans-wi-fi-only-viewsonic-android-tablet-more-android-smartphones/2011-03-24>.

<sup>132</sup> Press Release, *Cricket Enters into 4G Roaming Agreement with LightSquared* (Mar. 22, 2011), <http://phx.corporate-ir.net/phoenix.zhtml?c=191722&p=irol-newsArticle&ID=1541451&highlight=> (“*Leap-LightSquared Press Release*”).

<sup>133</sup> LEAP – Q4 2010 Leap Wireless International Earnings Conference Call, at 2 (Feb. 22, 2011).

<sup>134</sup> BlackBerry® Curve™ 8530 | Cricket Wireless, <http://www.mycricket.com/bundles/curve?CMP=AFC-Google09>.

<sup>135</sup> *Leap-LightSquared Press Release*.

<sup>136</sup> *Leap 2010 10-K*, at 3.

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*U.S. Cellular.* This highly successful provider serves approximately 6.1 million customers in 26 U.S. states.<sup>137</sup> Like the other providers discussed above, it offers nationwide coverage:



According to AT&T's internal estimates, U.S. Cellular has double-digit and sometimes leading shares of many markets in which T-Mobile USA and AT&T also compete, including **[Begin Confidential Information]**

**[End Confidential Information]**. Christopher Decl.

¶ 65. U.S. Cellular provides a range of 2G and 3G services and offers its customers nationwide 3G data roaming. It also offers a range of state-of-the-art smartphones, including the BlackBerry Bold and a variety of Android phones.<sup>138</sup> In November 2010, U.S. Cellular announced that it

<sup>137</sup> United States Cellular Corporation, Annual Report (2010 10-K), at 1 (Feb. 25, 2011), <http://phx.corporate-ir.net/phoenix.zhtml?c=106793&p=irol-sec>.

<sup>138</sup> U.S. Cellular, *Phones*, <http://www.uscellular.com/uscellular/cell-phones/showPhones.jsp>.

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would launch an LTE test market in late 2011 and was planning for full-scale LTE deployment in 2012.<sup>139</sup>

Strong additional competition is also provided by more regional competitors offering nationwide service plans. These regional competitors include, among many others:

**Cellular South** serves approximately 880,000 subscribers in at least six states:

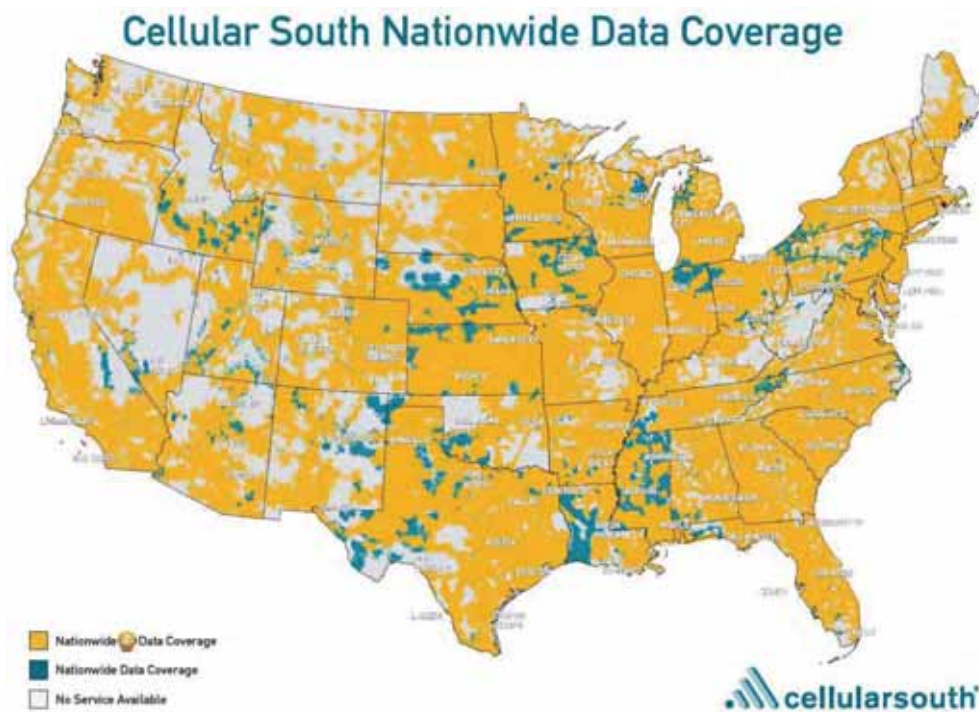
Mississippi, Alabama, Tennessee, Florida, Louisiana, and Arkansas. Carlton Decl. ¶ 114. In February 2011, it launched a “nationwide talk unlimited plan” for \$59.99. CellSouth’s website has a page designed specifically to attract customers away from AT&T, advertising: “From coast to coast, we’ve handpicked the best networks to give you better coverage in far more places than AT&T,” and “Our Smartphone Unlimited Plan is a first-of-its-kind value! Get unlimited talk, text, email, and web at a price that saves you over \$40/month compared to AT&T or Verizon.”<sup>140</sup> And its marketing materials further tout CellSouth’s “[n]ationwide [d]ata [c]overage,” most of it (the areas colored orange) in 3G:

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<sup>139</sup> Mike Dano, *U.S. Cellular plans LTE test, vendor selection next year*, Fierce Wireless (Nov. 10, 2010), <http://www.fiercewireless.com/story/us-cellular-plans-lte-test-vendor-selection-next-year/2010-11-10>.

<sup>140</sup> *Why Cellular South*, <http://www.cellularsouth.com/DiscoverCenter/why-cs/att.jsp>.

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Similarly, *Allied Wireless*—a successor to Alltel—serves more than 800,000 subscribers in Georgia, North Carolina, South Carolina, Illinois, Ohio, and Idaho.<sup>141</sup> *Cincinnati Bell*, a significant competitor in southwestern Ohio, has an estimated market share **[Begin Confidential Information]** **[End**

**Confidential Information]**. Christopher Decl. ¶ 67. *Cox Communications* is aggressively promoting its “Unbelievably Fair” (SM) wireless plans to its existing cable TV subscribers in a growing number of markets, including parts of California, Virginia, Oklahoma, and Nebraska. Cox will soon expand into Cleveland and parts of New England and “plans to launch wireless service across 50 percent of its cable footprint by year-end.”<sup>142</sup> Although Cox launched in

<sup>141</sup> Allied Wireless Communications Corp., *About Us, Company Overview*, <http://www.awcc.com/index.php?id=2>.

<sup>142</sup> Phil Goldstein, *Cox to expand wireless to 50% of footprint by year-end*, FierceWireless (Mar. 29, 2011), <http://www.fiercewireless.com/story/cox-expand-wireless-50-footprint-year-end/2011-03-29>.

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existing markets through the use of Sprint’s spectrum, it is also conducting trials of 4G LTE technology on its own AWS and 700 MHz spectrum, for which it spent more than half a billion dollars at auction.<sup>143</sup>

Finally, in addition to these retail competitors, additional providers are using strong spectrum positions to deploy 4G technology and offer nationwide wholesale capacity to existing competitors and new entrants. These include:

*Clearwire*, owned by a consortium of Sprint, Comcast, Time Warner Cable, Intel, Google, and Bright House Networks, is the nation’s largest holder of spectrum. Using spectrum in the 2.5-2.6 GHz bands, Clearwire is both a retailer of 4G data services (under the “Clear” brand), with more than a million retail customers, and a supplier of wholesale inputs to 4G WiMAX retail providers such as Sprint, Time Warner Cable, and Comcast.<sup>144</sup> It also recently struck a wholesale wireless deal with Best Buy, under which the retailer will use Clearwire’s spectrum to market 4G services (“Best Buy Connect”) for \$45 per month to customers at Best

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<sup>143</sup> See *id.*; Press Release, *Cox Successfully Demonstrates the Delivery of Voice Calling, High Definition Video Via 4G Wireless Technology* (Jan. 25, 2010), <http://cox.mediaroom.com/index.php?s=43&item=469>.

<sup>144</sup> For example, Time Warner resells Clearwire’s 4G service in several markets, including New York City. Michelle Maisto, *Sprint, Clearwire, Time Warner to Bring WiMax 4G to NYC*, eWeek.com (Oct. 18, 2010), <http://www.eweek.com/c/a/Mobile-and-Wireless/Sprint-Clearwire-Time-Warner-to-Bring-WiMax-4G-to-NYC-869670>. Comcast resells Clearwire’s 4G service in numerous cities. Press Release, *Comcast Begins National Rollout of High-Speed Wireless Data Service* (June 29, 2009) (“Comcast’s 4G service will be provided via the Clearwire network, and its 3G service will be provided by Sprint’s nationwide 3G network.”), <http://www.comcast.com/About/PressRelease/PressReleaseDetail.aspx?PRID=887>; Devin Coldewey, *Comcast to piggyback on Clearwire and Sprint networks and offer mobile broadband*, CrunchGear (June 29, 2009), <http://www.crunchgear.com/2009/06/29/comcast-to-piggyback-on-clearwire-and-sprint-networks-and-offer-mobile-broadband>.

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Buy’s retail outlets nationwide,<sup>145</sup> and a new wholesale agreement with Sprint that, according to Clearwire’s CEO, “provides us with the capital to operate efficiently over the next couple of years” and “to plan for our expansion.”<sup>146</sup> Clearwire is also conducting LTE trials, and CTO John Saw reports that those trials are producing “mind blowing” results, including “60-90 Mbps of user data rate while you’re driving [at] fifty miles an hour.”<sup>147</sup>

**LightSquared**—the successor to SkyTerra—will begin deploying a nationwide 4G LTE network in the second half of 2011 (upon resolution of GPS interference issues) and “could vigorously compete with AT&T and Verizon in the market for 4G LTE service.”<sup>148</sup> It expects to reach 100 million people by year-end 2012, 145 million by year-end 2013, and 260 million by year-end 2015.<sup>149</sup> LightSquared has both strong financial backing from Harbinger Capital Partners and, in its words, “owns valuable high quality spectrum assets, including 59 MHz of nationwide ubiquitous spectrum in an advantageous frequency position.”<sup>150</sup> As discussed, LightSquared has entered into a long-term 4G roaming agreement with Leap. It also recently announced an agreement to lease spectrum to Open Range, a wireless broadband provider in

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<sup>145</sup> Phil Goldstein, *Best Buy kickstarts Clearwire MVNO service for \$45 per month*, FierceWireless (Mar. 29, 2011), <http://www.fiercewireless.com/story/best-buy-kickstarts-clearwire-mvno-service-45-month/2011-03-29>.

<sup>146</sup> See Roger Cheng, *Sprint to Pump \$1 Billion Into Clearwire*, Wall St. J. (Apr. 19, 2011) (quoting interim CEO John Stanton).

<sup>147</sup> Karl Bode, *Clearwire: LTE Trial Results “Mind Blowing,”* DSL Reports (Mar. 23, 2011), <http://www.dslreports.com/shownews/Clearwire-LTE-Trial-Results-Mind-Blowing-113342>.

<sup>148</sup> Paul Kapustka, *LightSquared Poised to Build Nationwide 4G Network*, PCWorld (Apr. 14, 2011), [http://www.pcworld.com/article/225282/lightquared\\_poised\\_to\\_build\\_nationwide\\_4g\\_network.html](http://www.pcworld.com/article/225282/lightquared_poised_to_build_nationwide_4g_network.html).

<sup>149</sup> LightSquared, *Nationwide LTE Broadband Network*, <http://www.lightquared.com/what-we-do/network/>.

<sup>150</sup> Our Investors – LightSquared, <http://www.lightquared.com/about-us/our-investor/>.

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rural communities.<sup>151</sup> And like Clearwire, it also has entered into a wholesale agreement with Best Buy. CEO Sanjiv Ahuja recently disclosed that the company is negotiating spectrum contracts with 15 additional companies.<sup>152</sup>

The arrangements that spectrum wholesalers (such as Clearwire and LightSquared) have struck with retailers (like Best Buy) and cable companies (like Comcast and Time Warner Cable) illustrate the growing competitive role of MVNOs in the mobile marketplace. *See generally* Carlton Decl. ¶¶ 117-119. In the U.S., an increasing number of non-facilities-based MVNOs offer service to tens of millions of subscribers.<sup>153</sup> While MVNOs generally compete directly with facilities-based providers on price and differentiate themselves through branding, recent market developments make them much more significant as competitive threats.<sup>154</sup> Globally, moreover, MVNOs are already recognized as competitors to facilities-based providers. For example, in its recent T-Mobile/Orange decision, the European Commission took MVNOs into account when analyzing the state of competition in the mobile communications market.<sup>155</sup> Under the circumstances, the FCC, too, should account for MVNOs within its competitive analysis.

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<sup>151</sup> Press Release, *LightSquared and Open Range Partner to Expand Deployment of Nation's First 4G LTE Wireless Broadband and Satellite Network to Rural American Communities* (Mar. 11, 2011), <http://www.lightsquared.com/press-room/press-releases/lightsquared-and-open-range-2/>.

<sup>152</sup> Phil Goldstein, *LightSquared CEO: We're in contract negotiations with 15 companies*, FierceWireless (Mar. 28, 2011), <http://www.fiercewireless.com/story/lightsquared-ceo-were-contracts-talks-15-companies/2011-03-28>.

<sup>153</sup> Letter from Christopher Guttman-McCabe, Vice President of Regulatory Affairs, CTIA – The Wireless Association, to Marlene Dortch, Secretary, FCC, WT Docket No. 09-66, GN Docket No. 09-157, GN Docket No. 09-51, at 2 (April 29, 2010).

<sup>154</sup> *See id.*

<sup>155</sup> *Case No. COMP/M.5650 – T-Mobile/Orange*, EUR-Lex 32010M5650, at 9 (Mar. 1, 2010), [http://ec.europa.eu/competition/mergers/cases/decisions/M5650\\_20100301\\_20212\\_247214\\_EN.pdf](http://ec.europa.eu/competition/mergers/cases/decisions/M5650_20100301_20212_247214_EN.pdf).

**REDACTED – FOR PUBLIC INSPECTION****3. The Transaction Will Not Harm Competition.**

The Commission analyzes horizontal mergers to determine whether they will create one of two types of anticompetitive harm—either “coordinated interaction” or “unilateral effects.”<sup>156</sup> This transaction presents neither concern.

**a) *The transaction poses no prospect of anticompetitive coordination.***

This merger presents no plausible basis for concern about anticompetitive coordination. Such concerns typically arise in markets with commodity products, limited (and highly transparent) dimensions of competition, limited growth, and few or no “disruptive” players. *See* Carlton Decl. ¶¶ 146-148.<sup>157</sup> As Professor Carlton discusses in his attached declaration, wireless markets have none of those features.

First, wireless markets are characterized by many heterogeneous firms with many different service plans and diverse market positions. These providers compete on multiple dimensions: not only on absolute price levels, but also on highly variable price structures (larger vs. smaller buckets, wireless-to-wireless minutes free, etc.), service quality (speed, reliability, network coverage, etc.), operating systems, and devices. *See* Carlton Decl. ¶¶ 149-152. Indeed, as the popularity of the iPhone and Android platforms reveals, wireless providers now compete on innovation as well. *See* Donovan Decl. ¶¶ 4, 14. By itself, the complexity and non-

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<sup>156</sup> “Unilateral effects are those that result when a merged firm finds it profitable to alter its behavior by increasing prices or reducing output,” whereas “[c]oordinated interaction consists of actions by a group of firms that are profitable for each of the firms involved only because the other firms react by accommodating these actions rather than attempting to undercut them.” *Verizon/ALLTEL Order*, 23 FCC Rcd at 17484 ¶ 82 nn.298, 299.

<sup>157</sup> *See also Sprint/Nextel Order*, 20 FCC Rcd at 13995 ¶ 70 (factors include “the number of firms, transparency of information, firm and product homogeneity, and the presence of mavericks”); *Cingular/AT&T Wireless Order*, 19 FCC Rcd at 21580-86 ¶¶ 150-164.



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transparency of this competitive landscape would present formidable obstacles to any effective coordination effort. *See* Carlton Decl. ¶¶ 149-152.

Second, wireless markets are characterized by both strong demand and rapid technological flux. Those conditions would make coordination among firms formidably difficult, given that every provider has strong individual incentives to be an early provider of new services and to serve rapidly growing demand. *See* Carlton Decl. ¶ 151.

Third, wireless markets are highly prone to disruption by mavericks. For example, upstarts such as MetroPCS and Leap have succeeded—as shown by their dramatic subscriber growth—because they have effectively distinguished themselves from Verizon, AT&T, and others on (for example) the basis of price. And Sprint can claim to have added nearly two million net subscribers in 2010 because it effectively marketed its value propositions plus its groundbreaking first-in-time 4G service and devices. Such widespread differentiation among providers and services would further impede any coordination effort. *See* Carlton Decl. ¶¶ 148-152.

Finally, even by itself, the geographically local nature of wireless markets would also preclude any coordination arrangement. Local markets vary tremendously in the number and identity of competitors, as discussed above. Major providers would find it difficult, if not impossible, to “coordinate” their competitive activities without triggering disruptive responses from various upstarts in local markets. *See* Carlton Decl. ¶ 152.

**b) *The transaction poses no prospect of anticompetitive unilateral effects.***

There is also no basis for concern that the transaction will present unilateral anticompetitive effects—*i.e.*, “increas[ed] prices or reduc[ed] output” as compared to the

## REDACTED – FOR PUBLIC INSPECTION

marketplace in the absence of the transactions.<sup>158</sup> Such concerns are most substantial when (1) the pre-merger companies are not capacity constrained and thus, in the absence of the merger, would find it profitable to add more customers at existing price levels, and (2) the merging brands are close substitutes and exert strong mutual competitive pressure. Carlton Decl. ¶¶ 137-140. Neither condition is present here, and typical “unilateral effects” concerns are thus inapplicable. *Id.*

First, the transaction will produce *greater* output and *lower* prices than would exist in the absence of the transaction precisely because it will enable these two companies to meet otherwise intractable capacity constraints. Carlton Decl. ¶ 133. Firms like AT&T that are operating at or near capacity have little or no incentive to cut prices in order to attract new subscribers. Instead, even in highly competitive markets, such firms have the incentive to ration available capacity through a variety of means, including the use of usage-sensitive pricing to discourage high customer demand for available capacity. *See* Christopher Decl. ¶ 4. For example, AT&T instituted tiered pricing for its smartphone services in 2010 to help promote that capacity-conserving objective. *Id.* Alternatively, a provider facing severe capacity constraints could throttle back on high usage or simply allow its network to become increasingly congested.<sup>159</sup> In practical effect, either outcome would raise the quality-adjusted price of service.

In these circumstances, the capacity increases created by this highly synergistic transaction can only benefit consumers. As Professor Carlton explains, those increases “will lower the cost of serving additional subscribers and thus create incentives to expand output and

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<sup>158</sup> *Verizon/ALLTEL Order*, 23 FCC Rcd at 17484 ¶ 82 n.298.

<sup>159</sup> *See generally* Brennon Slattery, *T-Mobile Unlimited Data Plan Includes Throttling*, PC World (Apr. 13, 2011), [http://www.pcworld.com/article/225012/tmobile\\_unlimited\\_data\\_plan\\_includes\\_throttling.html](http://www.pcworld.com/article/225012/tmobile_unlimited_data_plan_includes_throttling.html).

## REDACTED – FOR PUBLIC INSPECTION

lower prices relative to the levels expected in the absence of the transaction.” Carlton Decl.

¶ 134. This is “especially” true “in light of the large projected increases in demand for data services[.]” *Id.*<sup>160</sup> And the transaction will benefit consumers by creating incentives for greater innovation, greater output, and lower prices than would occur in the absence of this transaction. *See* Christopher Decl. ¶¶ 79-80; Carlton Decl. ¶ 134. In particular, it will “enable AT&T to bring to market a broader range of products and services in a more timely, efficient, and competitive manner,” thereby “challeng[ing AT&T’s] competitors to compete on the quality and pricing of their service offerings” as well. Christopher Decl. ¶ 80.

In any event, even apart from these considerations, the transaction presents few concerns about unilateral anticompetitive effects because, as discussed, T-Mobile USA does not exert strong competitive pressure on AT&T and the two brands serve substantially different groups of subscribers. Christopher Decl. ¶ 27; Carlton Decl. ¶ 149. Verizon is AT&T’s “next closest” competitor, followed by Sprint, while MetroPCS, Leap, and other regional providers are increasing competitive threats. While AT&T tracks T-Mobile USA’s activities (along with those of other providers), it does not view T-Mobile USA as a close competitor, let alone as a major competitive threat. Christopher Decl. ¶ 27. Indeed, **[Begin Confidential Information]**

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<sup>160</sup> As Professor Carlton further explains (Decl. at ¶¶ 141-143), the “upward pricing pressure” (“UPP”) analysis reflected in the new DoJ/FTC Horizontal Merger Guidelines is designed for markets where firms do not confront long-term capacity constraints that deprive them of normal incentives to win more customers by lowering prices. That analysis is thus an inappropriate means of evaluating the proposed merger, given the severe capacity constraints facing AT&T and T-Mobile USA and the ability of the two companies to increase their capacity and output through merger synergies.” *See also* Jonathan B. Baker, *Merger Simulation in an Administrative Context*, at 5 n.8 (Feb. 22, 2011) (“In practice, unilateral effects most commonly arise from mergers among firms that sell differentiated products without binding capacity constraints.”), <http://ssrn.com/abstract=1790943>.

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**Confidential Information]**. Christopher Decl. ¶ 23.

The two companies are positioned very differently in the marketplace. For example, T-Mobile USA focuses on a **[Begin Confidential Information]**

**[End Confidential Information]** than AT&T. Carlton Decl. ¶ 89 & Table 2, ¶ 125. In a recent survey, T-Mobile USA subscribers were substantially **[Begin Confidential Information]**

**[End Confidential Information]**.<sup>161</sup> Data usage also accounts for a far lower percentage of T-Mobile USA’s revenues than AT&T’s, and T-Mobile USA has a far higher share of non-contract subscribers. *See* Carlton Decl. ¶ 89 & Table 2, ¶ 125.

MetroPCS, Leap, and other value providers increasingly target the same value-conscious consumers as T-Mobile USA. Christopher Decl. ¶ 46; Carlton Decl. ¶ 89 & Table 2. And they are doing so more successfully because they tend to offer lower prices than T-Mobile USA for value-oriented services. Christopher Decl. ¶ 46. For example, as MetroPCS told the Commission earlier this year, “MetroPCS’ most expensive all-inclusive plan . . . is priced well below the unlimited voice and data offerings of all of MetroPCS’ major competitors,” and it cited T-Mobile USA’s comparable plan in particular as one of the “substantially more expensive” alternatives.<sup>162</sup>

In short, MetroPCS, Leap, and others can fill any gap T-Mobile USA might leave in the competition for value-conscious consumers when the transaction is completed. Indeed, as

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<sup>161</sup> *See* Nielsen, *Q4 2010 Q4 Mobile Insights: National Report*, at 68-69.

<sup>162</sup> *MetroPCS Feb. 14, 2011 Letter* at 12 and n.42.

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discussed above, MetroPCS and Leap have *already* overtaken T-Mobile USA in a growing number of markets. This trend is likely to continue. “[A] significant driver of . . . new customers [for MetroPCS] is an influx of former contract customers . . . . “[T]hese consumers, who are typically no longer on contract, are porting their numbers to [MetroPCS] once they recognize the value proposition offered by unlimited month-to-month usage and near-nationwide coverage for an all-in flat rate. . . . [One-third] of its gross adds were former post paid subs, and . . . this share could increase as [MetroPCS] rolls out new attractive handsets.”<sup>163</sup>

The threat of new entry further minimizes any concern about unilateral effects. For example, LightSquared’s recent wholesale deal with Best Buy shows the potential for new retail competition, and LightSquared has sufficient spectrum to wholesale to additional providers such as Wal-Mart or Amazon.<sup>164</sup> Similarly, cable companies such as Cox and Time Warner Cable both have spectrum in their own right and have entered arrangements with wholesalers such as Clearwire.<sup>165</sup> The cable companies, which can easily exploit their longstanding access to millions of cable television subscribers, could also expand their offerings to respond to any opportunity in a market segment now served by T-Mobile USA. *See* Carlton Decl. ¶ 120.

More generally, this transaction will not eliminate a major competitive force from the marketplace. T-Mobile USA is now “struggling for relevance” in this increasingly competitive

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<sup>163</sup> Carlton Decl. ¶ 110 (quoting *Deutsche Bank Jan. 4, 2011 Analyst Report* at 4).

<sup>164</sup> *See* David Goldman, *LightSquared’s big gamble: A brand-new wireless network*, CNNMoney.com (July 21, 2010), [http://money.cnn.com/2010/07/21/technology/LightSquared\\_wireless\\_network/index.htm](http://money.cnn.com/2010/07/21/technology/LightSquared_wireless_network/index.htm).

<sup>165</sup> SpectrumCo, a consortium of investors including Comcast and Time Warner Cable (but no longer Cox), holds AWS licenses for 20 MHz of spectrum covering over 80% of the continental U.S. and Hawaii. *See, e.g.*, Time Warner Cable, Inc., Annual Report (2010 10-K) at 15 (Feb. 18, 2011). That spectrum is also a key source of potential new wireless entry. *See* Carlton Decl. ¶ 120.

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market.<sup>166</sup> In particular, its “pricing strategy is exposed at the low-end to challengers, such as Leap and Metro, while high ARPU [subscribers] are targeted by AT&T and Verizon’s higher quality positioning.”<sup>167</sup> While Sprint has turned itself around within the past two years, and while industry upstarts MetroPCS and Leap have grown with astonishing rapidity, T-Mobile USA’s percentage of subscribers nationwide has declined since 2009:

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**[End Confidential Information]**

Carlton Decl. ¶ 126. T-Mobile USA had its worst decline ever in the fourth quarter of 2010, when it suffered a net loss of 23,000 total customers and a net loss of 318,000 contract customers.<sup>168</sup> “T-Mobile USA’s high total churn, 3.4% at the end of Q3 2010[,] is significantly

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<sup>166</sup> Carlton Decl. ¶ 130 (quoting *J.P. Morgan Jan. 2011 Analysis*, at 18).

<sup>167</sup> Carlton Decl. ¶ 130 (quoting Morgan Stanley, *Deutsche Telekom, US Options—No Easy Way Out*, at 3 (Jan. 10, 2011)).

<sup>168</sup> Peter Pachal, *Why Is T-Mobile Losing Customers?*, PCMag.com (Feb 25, 2011), <http://www.pcmag.com/article2/0,2817,2380949,00.asp>.

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higher when compared to national carriers such as Verizon Wireless and AT&T. This can be attributed to its customer base, which is more value oriented and now overwhelmingly skewed towards prepaid for net additions.”<sup>169</sup> As DT’s Thorsten Langheim notes, T-Mobile USA is “struggling to remain a strong competitor in the wireless marketplace.” Langheim Decl. ¶ 11.

As an independent company, T-Mobile USA would also have decreasing significance in the higher end of the market because T-Mobile USA has no clear path to deploy LTE. *See* Section I.A, *supra*. And any potential LTE product T-Mobile USA could potentially deploy would be subject to substantial spectrum limitations and capital-financing challenges. *See id.* As discussed, DT has turned increasing attention to its European operations at the expense of its American subsidiary and, in January 2011, announced that T-Mobile USA can no longer rely on its parent for investment support and must instead “fund its future itself.”<sup>170</sup>

This transaction also will not harm competition for business customers because AT&T and T-Mobile USA are not frequent or close competitors in that space. *See* Christopher Decl. ¶¶ 25-26. AT&T offers a sophisticated suite of wireless business applications and services, and it focuses on offering an integrated value proposition that includes wireline services like VPN as well as wireless. Verizon and Sprint are AT&T’s primary competitors for those opportunities. In contrast, T-Mobile USA has a more limited offering, since it sells more basic wireless services and has no wireline operations. In short, T-Mobile USA is not a significant player in this customer segment, and where it does appear, there are other, stronger competitors involved as well.

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<sup>169</sup> Carlton Decl. ¶ 122 n.181 (quoting Current Analysis, *Company Assessment: T-Mobile USA*, at 5 (Jan. 18, 2011)).

<sup>170</sup> Jan. 20, 2011 DT Analyst Briefing (Deutsche Telekom CEO Rene Obermann).

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For all of these reasons, while consumers will benefit tremendously from the integration of these two companies' networks, the elimination of T-Mobile USA as a standalone provider will not substantially reduce competition in any relevant market.

Finally, an international perspective is instructive. The U.S. marketplace is substantially less concentrated than its foreign counterparts, which themselves remain competitive, and it also differs from them in its “large number of regional and local mobile operators” offering nationwide service.<sup>171</sup> As the Commission has observed, “each market [in Western Europe and Japan] tends to be dominated by the top two competitors, which have a combined market share ranging from approximately 70-72 percent in Germany and Italy to approximately 77-78 percent in France, Finland, and Japan.”<sup>172</sup> As foreign regulators have recognized, consumers benefit when providers have the scope and scale they need to provide high-quality, cutting-edge services despite escalating wireless broadband usage. This Commission should not hobble the U.S. broadband marketplace with artificial constraints on these operating efficiencies.

**RELATED GOVERNMENTAL FILINGS**

The Department of Justice will conduct its own review of the competitive aspects of this transaction pursuant to the Hart-Scott-Rodino Antitrust Improvements Act of 1976<sup>173</sup> and the rules promulgated thereunder. The Applicants have submitted a notification form and an associated documentary appendix to the Department and the Federal Trade Commission, and they fully expect that this review will confirm that the transaction does not raise any competitive issues.

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<sup>171</sup> *Fourteenth Wireless Report*, 25 FCC Rcd at 11621 ¶ 365 n.981.

<sup>172</sup> *Id.* at 11622 ¶ 367; *see id.* at 11621 ¶ 365.

<sup>173</sup> 15 U.S.C. § 18a.



**REDACTED – FOR PUBLIC INSPECTION****MISCELLANEOUS REGULATORY ISSUES**

In addition to seeking the Commission's approval of the assignments and transfer of control of the authorizations and spectrum leases covered in these applications, the applicants also request approval for the additional authorizations described below.

**A. After-Acquired Authorizations**

The list of call signs and file numbers included in each application is intended to include all of the licenses, authorizations, and spectrum leases held by the respective licensees or lessees that are subject to the transaction. However, T-Mobile USA licensees or lessees may now have on file, and may hereafter file, additional requests for authorizations for new or modified facilities that may be granted, or it may enter into new spectrum leases before the Commission takes action on these Applications. Accordingly, the applicants request that any Commission approval of the applications filed for this transaction include authority for AT&T to acquire control of: (1) any authorization issued to T-Mobile USA or its subsidiaries while this transaction is pending before the Commission and the period required for consummation of the transaction;<sup>174</sup> (2) any construction permits held by T-Mobile USA or its subsidiaries that mature into licenses after closing; (3) any applications or lease notifications that are pending at the time of consummation; and (4) any leases of spectrum into which T-Mobile USA or its subsidiaries enter as lessees while this transaction is pending before the Commission and the period required

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<sup>174</sup> In particular, the applicants request that any Commission approval of the applications include authority for AT&T to acquire control of spectrum acquired by T-Mobile USA from Sprint in a recent transaction. The Commission consented to T-Mobile USA's acquisition of a partitioned/disaggregated portion of Sprint call sign KNLF215, and the parties consummated the transaction, but inadvertently failed to file a notice of consummation. The relevant application, ULS File No. 0004141100, is currently in a dismissal status, and T-Mobile USA and Sprint have pending before the Commission a petition for reinstatement of this and a related application assigning spectrum to Sprint.

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for consummation of the transaction. Such action would be consistent with prior decisions of the Commission.<sup>175</sup> Moreover, because AT&T is acquiring T-Mobile USA and all of its FCC authorizations, AT&T requests that Commission approval include any authorizations that may have been inadvertently omitted.

**B. Trafficking**

To the extent any authorizations for unconstructed systems are covered by this transaction, these authorizations are merely incidental, with no separate payment being made for any individual authorization or facility. Accordingly, there is no reason to review the transaction from a trafficking perspective.<sup>176</sup>

**C. Blanket Exemption to Cut-Off Rules**

Pursuant to Sections 1.927(h), 1.929(a)(2), and 1.933(b) of the Commission's Rules,<sup>177</sup> to the extent necessary,<sup>178</sup> the applicants request a blanket exemption from any applicable cut-off

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<sup>175</sup> See, e.g., *AT&T/Verizon Order*, 25 FCC Rcd at 8773 ¶ 165; *AT&T/Centennial Order*, 24 FCC Rcd at 13981 ¶ 170; Memorandum Opinion and Order, *SBC Communic'ns Inc. and AT&T Corp. Applications for Approval of Transfer of Control*, 20 FCC Rcd 18290, 18392 ¶ 212 (2005); *Cingular/AT&T Wireless Order*, 19 FCC Rcd at 21626 ¶ 275; Memorandum Opinion and Order, *Applications for Consent to the Transfer of Control of Licenses and Section 214 Authorizations from S. New Eng. Telecoms. Corp. to SBC Commc'ns, Inc.*, 13 FCC Rcd 21292, 21317 ¶ 49 (1998); Memorandum Opinion and Order, *Applications of NYNEX Corp. and Bell Atl. Corp.*, 12 FCC Rcd 19985, 20097-98 ¶¶ 246-56 (1997) ("*NYNEX/Bell Atlantic Order*"); Memorandum Opinion and Order, *Applications of Pac. Telesis Group and SBC Commc'ns, Inc.*, 12 FCC Rcd 2624, 2665 ¶ 93 (1997); Memorandum Opinion and Order, *Applications of Craig O. McCaw and Am. Tel. & Tel. Co.*, 9 FCC Rcd 5836, 5909 ¶ 137 n.300 (1994) ("*McCaw/AT&T Order*"), *aff'd sub nom. SBC Commc'ns Inc. v. FCC*, 56 F.3d 1484 (D.C. Cir. 1995), *recons. in part*, 10 FCC Rcd 11786 (1995).

<sup>176</sup> See 47 C.F.R. § 1.948(i) (noting that the Commission *may* request additional information regarding trafficking if it appears that a transaction involves unconstructed authorizations that were obtained for the principal purpose of speculation); *id.* § 101.55(c)-(d) (permitting transfers of unconstructed microwave facilities that are "incidental to a sale of other facilities or merger of interests").

<sup>177</sup> 47 C.F.R. §§ 1.927(h), 1.929(a)(2), 1.933(b).

**REDACTED – FOR PUBLIC INSPECTION**

rules in cases where the licensees in this transaction file amendments to pending applications in order to reflect consummation of the proposed transaction. This exemption is requested to prevent amendments to pending applications that report the change in ultimate ownership of the licenses involved in these applications from being treated as major amendments. The nature of the proposed transaction demonstrates that the ownership changes would not be made for the acquisition of any particular pending application, but as part of a larger transaction undertaken for an independent and legitimate business purpose. Grant of this request would be consistent with prior Commission decisions that have routinely granted a blanket exemption in cases involving multiple-license transactions, such as this one.<sup>179</sup>

**D. Unjust Enrichment**

No unjust enrichment concerns are implicated by this transaction. Although the applicants are filing a Form 603 to transfer control of T-Mobile USA's interest in a designated entity, Cook Inlet/VS GSM VII PCS, LLC ("Cook Inlet VII"), that interest already is held by a

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<sup>178</sup> With respect to cut-off rules under Sections 1.927(h) and 1.929(a)(2), the Commission previously has found that the public notice announcing the transaction will provide adequate notice to the public with respect to the licenses involved, including for any license modifications pending. In such cases, it determined that a blanket exemption of the cut-off rules was unnecessary. See Memorandum Opinion and Order, *Applications of Ameritech Corp. and GTE Consumer Services Inc. for Consent to Transfer Control of Licenses and Authorizations*, 15 FCC Rcd 6667, 6668 ¶ 2 n.6 (1999); Memorandum Opinion and Order, *Applications of Comcast Cellular Holdings, Co. and SBC Communic'ns Inc.*, 14 FCC Rcd 10604, 10605, ¶ 2 n.3 (1999).

<sup>179</sup> See, e.g., Memorandum Opinion and Order, *Applications of PacifiCorp Holdings, Inc., and Century Tel. Enters., Inc. for Consent to Transfer Control of Pac. Telecom, Inc., a Subsidiary of PacifiCorp Holdings, Inc.*, 13 FCC Rcd 8891, 8915-16, ¶ 47 (1997); *NYNEX/Bell Atlantic Order*, 12 FCC Rcd at 20091-92 ¶ 234; *McCaw/AT&T Order*, 9 FCC Rcd at ¶ 137 n.300.

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non-designated entity—T-Mobile USA.<sup>180</sup> The applicants are filing the Stock Purchase Agreement and related materials.

Several of T-Mobile USA's authorizations originally were subject to the Commission's installment payment plan. For all of these authorizations, however, the installment payment obligations have been paid in full.<sup>181</sup>

**E. Environmental Impact**

As required by Section 1.923(e) of the Commission's rules,<sup>182</sup> the applicants state that the transfer of control of licenses and leases involved in this transaction will not have a significant environmental effect, as defined by Section 1.1307 of the Commission's rules.<sup>183</sup> A transfer of control of licenses and leases does not involve any engineering changes and, therefore, cannot have a significant environmental impact.

**CONCLUSION**

AT&T's acquisition of T-Mobile USA from DT will serve the public interest. The Commission should expeditiously grant the applications to transfer control of T-Mobile USA's FCC authorizations to AT&T.

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<sup>180</sup> T-Mobile USA's interest in Cook Inlet VII is non-controlling by definition. Otherwise, Cook Inlet VII would not have qualified to bid on and hold its licenses as a designated entity. See 47 C.F.R. § 1.2110; Fifth Report and Order, *Amendment of Part 1 of the Comm'n's Rules – Competitive Bidding Procedures*, 15 FCC Rcd 15293, 15323-28 ¶¶ 58-69 (2000) (“We will adopt as our general attribution rule a ‘controlling interest’ standard for determining which applicants qualify as small businesses.”) (subsequent history omitted).

<sup>181</sup> See ULS File Nos. 0004669383, 0004673673, 0004673727, 0004673730, and 0004673732. The application to transfer control of licenses held by Iowa Wireless Services Holding Corporation also involves spectrum originally subject to the Commission's installment payment program. This application is being filed manually and as such a file number has not yet been assigned.

<sup>182</sup> 47 C.F.R. § 1.923(e).

<sup>183</sup> *Id.* § 1.1307.

**The declarations and appendices attached to this document may be found in the Commission's Electronic Comment Filing System in WT Docket No. 11-65.**

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “CERTIFICATION” section for the transferor containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**CERTIFICATION**

<b>26. Printed Name of Assignor/Transferor</b> Deutsche Telekom AG	<b>29. Printed Name of Assignee / Transferee</b>
<b>27. Title (Office Held by Person Signing)</b> Vice President International Competition and Media Policy	<b>30. Title (Office Held by Person Signing)</b>
<b>28. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files)</b> Volker Stapper	<b>31. Signature (Enter the name of the person who will sign the paper version of this form for retention in their files)</b>
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>	

April 20, 2011

**VIA FEDEX**

U.S. Bank  
Attn: FCC Government Lockbox #979097  
SL-MO-C2-GL  
1005 Convention Plaza  
St. Louis, MO 63101

Re: *Applications of AT&T Inc. & Deutsche Telekom for Consent to Assign or Transfer Control of Licenses and Authorizations, WT Dkt No. 11-65*

Dear Sir or Madam:

Enclosed please find a Form 603 and attachments comprising an application for approval of the transfer of control of Iowa Wireless Services Holding Corporation from Deutsche Telekom AG to AT&T Inc., along with a Form 159 and a check for the requisite filing fee of \$235.00. The licenses subject to this application are KNLG769, *et al.*

Also enclosed are a copy of this letter and a self-addressed FedEx envelope with instructions for FedEx to bill shipment to Arnold & Porter LLP's account. Please date stamp the copy of this letter and return it to me in the FedEx envelope.

The application contains a request for a waiver of the electronic filing requirements set forth in Section 1.913(b) of the Commission's rules.<sup>1</sup> I am advising Kathy Harris, Deputy Chief of the Mobility Division of the Wireless Telecommunications Bureau, that this application has been filed manually.

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<sup>1</sup> 47 C.F.R. § 1.913(b).



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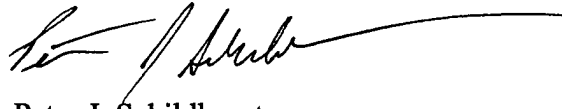
# ARNOLD & PORTER LLP

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U.S. Bank  
April 20, 2011  
Page 2

If you have any questions regarding the application and related waiver request, please contact me at 202-942-5634 or at Peter\_Schildkraut@aporter.com. Thank you for your assistance.

Sincerely,



Peter J. Schildkraut  
Counsel for AT&T Inc.

Enclosures

FCC Application for Assignments of Authorization and Transfers of Control:  
Wireless Telecommunications Bureau  
Public Safety and Homeland Security Bureau

General Information

1) Application Purpose (Select only one) ( TC )	
AA - Assignment of Authorization TC - Transfer of Control	AM - Amendment WD - Withdrawal
NT - Required Notification (For Consummation of an Assignment or Transfer) EX - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number:
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) Yes No
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) Yes No
4) Are attachments being filed with this application?	( Y ) Yes No

Fees and Waivers

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) Yes No
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) Yes No
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( Y ) Yes No
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: 1

Additional Transaction Information

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) Yes No
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) / /
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) Yes No
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) Yes No
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) / /
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) Yes No
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) Yes No

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets                       Court order                       Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Yes</u> <b>No</b>
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( Y ) <u>Yes</u> <b>No</b>
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Yes</u> <b>No</b>

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Yes</u> <b>No</b>
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Yes</u> <b>No</b>
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( N ) <u>Yes</u> <b>No</b>

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming service?	( ) <u>Yes</u> <b>No</b>
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Yes</u> <b>No</b>
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Yes</u> <b>No</b>

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
18) FCC Registration Number (FRN): 0002576874			
19) First Name (if individual):	MI:	Last Name:	Suffix:
20) Legal Entity Name (if not an individual): Iowa Wireless Services Holding Corporation			
21) Attention To: Michael Haskins			
22) P.O. Box:	And /Or	23) Street Address: 4135 N.W. Urbandale Drive	
24) City: Urbandale	25) State: IA	26) Zip Code: 50322	
27) Telephone Number: (515) 258-7000		28) Fax Number: (515) 258-7100	
29) E-Mail Address: mike.haskins@iwireless.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative (if other than Assignor/Licensee)**

Check here if same as Assignor/Licensee

31) First Name: Tony	MI: S	Last Name: Lee	Suffix:
32) Company Name: Venable LLP			
33) Attention To:			
34) P.O. Box:	And /Or	35) Street Address: 575 7th Street, NW	
36) City: Washington	37) State: DC	38) Zip Code: 20004	
39) Telephone Number: (202) 344-8065		40) Fax Number: (202) 344-8300	
41) E-Mail Address: tslee@venable.com			

**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN):    0006184170			
44) First Name (if individual):		MI:	Last Name:
45) Legal Entity Name (if not an individual):    Deutsche Telekom AG			
46) Attention To:    Dan Menser			
47) P.O. Box:		And /Or	48) Street Address:    12920 SE 38th Street
49) City:    Bellevue		50) State:    WA	51) Zip Code:    98006
52) Telephone Number:    (425) 383-4000		53) Fax Number:    (425) 383-4840	
54) E-Mail Address:    dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Transferor Contact Representative** (if other than Transferor)

Check here if same as Transferor.

56) First Name:		MI:	Last Name:	Suffix:
57) Company Name:    Wiley Rein LLP				
58) Attention To:    Nancy J. Victory				
59) P.O. Box:		And /Or	60) Street Address:    1776 K Street, NW	
61) City:    Washington		62) State:    DC	63) Zip Code:    20006	
64) Telephone Number:    (202) 719-7344		65) Fax Number:    (202) 719-7049		
66) E-Mail Address:    nvictory@wileyrein.com				

**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):		MI:	Last Name:
69) Suffix:			
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:		And /Or	75) Street Address: 208 South Akard Street, Room 3305
76) City: Dallas		77) State: TX	78) Zip Code: 75202
79) Telephone Number: (214) 757-3350		80) Fax Number: (214) 746-2152	
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

Check here if same as Assignee/Transferee.

83) First Name:		MI:	Last Name:
83) Suffix:			
84) Company Name:			
85) Attention To:			
86) P.O. Box:		And /Or	87) Street Address:
88) City:		89) State:	90) Zip Code:
91) Telephone Number:		92) Fax Number:	
93) E-Mail Address:			

**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <u>Yes</u> <u>No</u>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <u>Yes</u> <u>No</u>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>

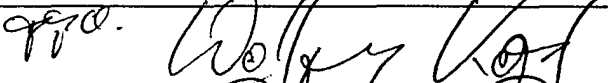
**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
------------------------------	-----	--------------------	---------

104) Title: Senior Vice President - Public and Regulatory Affairs

Signature: 	105) Date: 4/20/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**



**Assignee/Transferee Certification Statements**

1)	The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2)	The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3)	The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4)	The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5)	The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6)	The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7)	The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: 			108) Date: 4/20/11
FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).			

**Authorizations To Be Assigned or Transferred**

109) Call Sign	110) Radio Service Code	111) Location Number	112) Path Number (Microwave only)	113) Frequency Number	114) Lower or Center Frequency (MHz)	115) Upper Frequency (MHz)	116) Constructed Yes / No
KNLG769	CW - PCS Broadband						Y
KNLG770	CW - PCS Broadband						Y
KNLH741	CW - PCS Broadband						Y
KNLH743	CW - PCS Broadband						Y
WPOH984	CW - PCS Broadband						Y
WPOM980	CW - PCS Broadband						Y
WPOM981	CW - PCS Broadband						Y
WPSF625	CW - PCS Broadband						Y
WPSF626	CW - PCS Broadband						Y
WPSF627	CW - PCS Broadband						Y
WQEA995	CW - PCS Broadband						Y
WQGG312	CW - PCS Broadband						Y
WQGG313	CW - PCS Broadband						Y
WQIG709	NN - 3650- 3700 MHz						Y
WQIL857	CW - PCS Broadband						Y
WQJJ983	CW - PCS Broadband						Y
WQMN858	AW-AWS, 1710- 1755/2110- 2155 MHz Bands						N
WQMN859	AW-AWS, 1710- 1755/2110- 2155 MHz Bands						N

**Schedule for Licensees that Received Bidding Credits or  
Participate in the Installment Payment Plan,  
or Involving Licenses Won in Closed Bidding**

For Purposes of Schedule A, Applicant is defined as the Assignee (Assignment of Authorization) or the post-transaction Licensee (Transfers of Control)

**Bidding Credits**

<p>1) Have the full amount of bidding credits awarded with regard to each of the subject license(s) been paid as part of unjust enrichment payment(s) in previous transaction(s)?</p> <p>If the response to Item 1 is 'Yes', Item 2 is not required to be completed.</p>	<p align="right">( ) <u>Yes</u> <b>No</b></p>
<p>2) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same designated entity status as the current Licensee</p> <p>( ) b) qualifies for a different designated entity status than the current Licensee</p> <p>( ) c) does not qualify for any designated entity status</p>	

**Installment Payments**

<p>3) Have all the installment payment obligations for each of the subject licenses been paid in full?</p> <p>If the response to Item 3 is 'Yes', Item 4 is not required to be completed.</p>	<p align="right">( <u>Y</u> ) <u>Yes</u> <b>No</b></p>
<p>4) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same eligibility status for the installment payment plan as the current Licensee</p> <p>( ) b) qualifies for a different eligibility status for the installment payment plan than the current Licensee</p> <p>( ) c) does not qualify for the installment payment plan</p>	

**Closed Bidding Licenses**

<p>5) Have construction notifications been submitted as required by the Commission's Rules for each of the subject licenses?</p> <p>If the response to Item 5 is 'Yes', Item 6 is not required to be completed.</p>	<p align="right">( ) <u>Yes</u> <b>No</b></p>
<p>6) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for closed bidding</p> <p>( ) b) does not qualify for closed bidding</p>	

**7) Revenue and Asset Information for the Applicant**

**Purpose** ((Check Modify if filing an Amendment application and changing the Revenue and Asset Information from what was provided on the original filing)

Modify

**Gross Revenue Disclosure  
Most Recent Reportable Year**

8a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
8b) Gross Revenues	\$ _____ (Format: 99,999.99)
8c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

9a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
9b) Gross Revenues	\$ _____ (Format: 99,999.99)
9c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

10a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
10b) Gross Revenues	\$ _____ (Format: 99,999.99)
10c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

11) Average Gross Revenue of Reported Years: \$ \_\_\_\_\_ (Format: 99,999.99)

**Asset Disclosure**

12) Total Assets as of Application Filing Date: \$ \_\_\_\_\_ (Format: 99,999.99)

**Financial Statements**

13) Audited or Unaudited (Check One)

The Applicant used audited financial statements.

The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**14) Revenue and Asset Information for the Disclosable Interest Holder (DIH)  
Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:				FCC Registration Number (FRN):
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure  
Most Recent Reportable Year**

16a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
16b) Gross Revenues	\$ _____ (Format: 99,999.99)
16c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

17a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
17b) Gross Revenues	\$ _____ (Format: 99,999.99)
17c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

18a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
18b) Gross Revenues	\$ _____ (Format: 99,999.99)
18c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

19) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
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**Asset Disclosure**

20) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

21) Audited or Unaudited (Check One)
<input type="checkbox"/> The DIH used audited financial statements.
<input type="checkbox"/> The DIH used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**22) Revenue and Asset Information for the Affiliate Purpose (Select One)**

<input type="checkbox"/> Add <span style="margin-left: 200px;"><input type="checkbox"/> Modify</span> <span style="margin-left: 200px;"><input type="checkbox"/> Delete</span>
--

**23) Affiliate**

Entity Name:				FCC Registration Number (FRN):
Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure Most Recent Reportable Year**

24a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
24b) Gross Revenues \$ _____ (Format: 99,999.99)	
24c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**One Year Prior to Most Recent Reportable Year**

25a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
25b) Gross Revenues \$ _____ (Format: 99,999.99)	
25c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**Two Years Prior to Most Recent Reportable Year**

26a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
26b) Gross Revenues \$ _____ (Format: 99,999.99)	
26c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**Average Gross Revenue**

27) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
---

**Asset Disclosure**

28) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

29) Audited or Unaudited (Check One)  <input type="checkbox"/> The Affiliate used audited financial statements.  <input type="checkbox"/> The Affiliate used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.
---

**Closed Bidding/Designated Entity Eligibility**  
**Total Gross Revenues for Most Recent Reportable Year**

30a) Gross Revenues:	\$ _____	(Format: 99,999.99)
30b) Year End Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for One Year Prior to Most Recent Reportable Year**

31a) Gross Revenues:	\$ _____	(Format: 99,999.99)
31b) Year End Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for Two Years Prior to Most Recent Reportable Year**

32a) Gross Revenues:	\$ _____	(Format: 99,999.99)
32b) Year End Date:	_____	(Date Format: MM/DD/YYYY)

**Total Aggregate Average Gross Revenues for Designated Entity**

33) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Aggregate Average Gross Revenues for Closed Bidding**

34) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Assets Disclosure for Closed Bidding**

35) Total Assets:	\$ _____	(Format: 99,999.99)
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**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.



**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

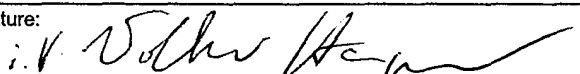
**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
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104) Title: Vice President International Competition and Media Policy

Signature: 	105) Date: 4/20/11
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Request for Waiver of Electronic Filing Rules**

The Applicants request a waiver of the Commission's electronic filing requirements contained in Section 1.913(b) of the Commission's rules, which requires that applications to transfer control of Wireless Radio Services licenses be filed electronically.<sup>1</sup> The Applicants submit that a waiver of the FCC's electronic filing requirements is in the public interest.

This application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG ("DT") to AT&T Inc. ("AT&T"). DT, indirectly through VoiceStream PCS I Iowa Corporation, currently holds a greater than 50 percent interest in Iowa Wireless Services Holding Corporation ("IWSHC"). This interest, while greater than 50 percent, in fact is non-controlling. Nonetheless, given that the proposed transfer will result in a transfer of a greater than 50 percent equity interest in IWSHC, the Applicants are required to submit applications to transfer control of licenses, leases, and international Section 214 authorizations held by IWSHC.

The Commission's Universal Licensing System requires that Form 603 "Transfer of Control" applications and Form 608 "Transfer of Control of Lessee" applications be initiated by the relevant licensee/lessee, in this case IWSHC. Neither the transferor nor the transferee is able to initiate the forms in ULS. In this case, IWSHC – which is not a party to the proposed transaction between DT and AT&T – was unwilling or unable to initiate the relevant FCC forms in the timeframe required by DT and AT&T. As such, the Applicants are submitting this application manually so that all applications required in connection with the above transaction can be submitted simultaneously.

Among the underlying purposes of the electronic filing requirements is to make the Commission's processing of applications more efficient. Applying these requirements strictly in this instance would frustrate this purpose by precluding the Commission from processing the application at all.<sup>2</sup> Moreover, as it is not possible for the Applicants to file these applications in the manner required by the rules, it "would be inequitable [and] unduly burdensome" to insist on total adherence.<sup>3</sup> Accordingly, grant of this requested waiver would be in the public interest.<sup>4</sup>

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<sup>1</sup> 47 C.F.R. § 1.913(b).

<sup>2</sup> *See id.* § 1.925(b)(3)(i) (permitting rule waivers where the underlying purpose of the rule would be frustrated and grant of the waiver is in the public interest).

<sup>3</sup> *See id.* § 1.925(b)(3)(ii).

<sup>4</sup> *See id.* §§ 1.3 (providing that the Commission may waive any rule if good cause is shown), 1.925(b)(3).

Submitted: 04/21/2011 at 14:45:42

File Number: 0004669383

**FCC 603**      **FCC Application for Assignments of Authorization and Transfers of Control:**  
**Main Form**      **Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

Approved by OMB  
 3060 - 0800  
 See instructions for  
 public burden estimate

**General Information**

1) Application Purpose (Select only one) ( TC )	
<b>AA</b> - Assignment of Authorization <b>AM</b> - Amendment <b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>TC</b> - Transfer of Control <b>WD</b> - Withdrawal <b>EX</b> - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number: _____
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
4) Are attachments being filed with this application?	( Y ) <u>Yes</u> <b>No</b>

**Fees and Waivers**

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) <u>Yes</u> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) <u>Yes</u> <b>No</b>
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( N ) <u>Yes</u> <b>No</b>
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: _____

**Additional Transaction Information**

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) <u>Yes</u> <b>No</b>
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary      ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) ____ / ____ / ____
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) <u>Yes</u> <b>No</b>
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) <u>Yes</u> <b>No</b>
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) ____ / ____ / ____
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) <u>Yes</u> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) <u>Yes</u> <b>No</b>

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets

Court order

Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Y</u> es <u>N</u> o
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( Y ) <u>Y</u> es <u>N</u> o
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Y</u> es <u>N</u> o

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Y</u> es <u>N</u> o
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Y</u> es <u>N</u> o
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( Y ) <u>Y</u> es <u>N</u> o

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming?	( ) <u>Y</u> es <u>N</u> o
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input type="checkbox"/> Corporation	<input checked="" type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
18) FCC Registration Number (FRN):0001565449			
19) First Name (if individual):	MI:	Last Name:	Suffix:
20) Legal Entity Name (if not an individual): T-Mobile License LLC			
21) Attention To: Dan Menser			
22) P.O. Box:	<b>And /Or</b>	23) Street Address: 12920 SE 38th Street	
24) City: Bellevue	25) State: WA	26) Zip Code:98006	
27) Telephone Number: (425)383-4000		28) Fax Number: (425)383-4840	
29) E-Mail Address: Dan.Menser@t-mobile.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative**

31) First Name:	MI:	Last Name:	Suffix:
32) Company Name: Wiley Rein LLP			
33) Attention To: Nancy J. Victory			
34) P.O. Box:	<b>And /Or</b>	35) Street Address: 1776 K Street, NW	
36) City: Washington	37) State: DC	38) Zip Code: 20006	
39) Telephone Number: (202)719-7344		40) Fax Number: (202)719-7049	
41) E-Mail Address: nvictory@wileyrein.com			

**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN): 0006184170			
44) First Name (if individual):	MI:	Last Name:	Suffix:
45) Legal Entity Name (if not an individual): Deutsche Telekom AG			
46) Attention To: Dan Menser			
47) P.O. Box:	And /Or	48) Street Address: 12920 SE 38th Street	
49) City: Bellevue		50) State: WA	51) Zip Code: 98006
52) Telephone Number: (425)383-4000		53) Fax Number: (425)383-4840	
54) E-Mail Address: dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
---	---	--

**Transferor Contact Representative**

56) First Name:	MI:	Last Name:	Suffix:
57) Company Name: Wiley Rein LLP			
58) Attention To: Nancy J. Victory			
59) P.O. Box:	And /Or	60) Street Address: 1776 K Street, NW	
61) City: Washington		62) State: DC	63) Zip Code: 20006
64) Telephone Number: (202)719-7344		65) Fax Number: (202)719-7049	
66) E-Mail Address: nvictory@wileyrein.com			

**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):	MI:	Last Name:	Suffix:
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:	<b>And /Or</b>	75) Street Address: 208 South Akard Street, Room 3305	
76) City: Dallas	77) State: TX	78) Zip Code: 75202	
79) Telephone Number: (214)757-3350	80) Fax Number: (214)746-2152		
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

83) First Name:	MI:	Last Name:	Suffix:
84) Company Name: AT&T Inc.			
85) Attention To: William R. Drexel			
86) P.O. Box:	<b>And /Or</b>	87) Street Address: 208 South Akard Street, Room 3305	
88) City: Dallas	89) State: TX	90) Zip Code: 75202	
91) Telephone Number: (214)757-3350	92) Fax Number: (214)746-2152		
93) E-Mail Address: william.drexel@att.com			



**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <b>Yes</b> <input type="radio"/> <b>No</b>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
104) Title: Sr. VP - Public and Regulatory Affairs			
Signature: Wolfgang Kopf			105) Date: 04/21/2011

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Assignee/Transferee Certification Statements**

1)	The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2)	The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3)	The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4)	The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5)	The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6)	The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7)	The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: William R Drexel			108) Date: 04/21/2011
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Authorizations To Be Assigned or Transferred**

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF202	CW - PCS Broadband						Y
KNLF222	CW - PCS Broadband						Y
KNLF224	CW - PCS Broadband						Y
KNLF225	CW - PCS Broadband						Y
KNLF236	CW - PCS Broadband						Y
KNLF244	CW - PCS Broadband						Y
KNLF258	CW - PCS Broadband						Y
KNLF259	CW - PCS Broadband						Y
KNLF263	CW - PCS Broadband						Y
KNLF268	CW - PCS Broadband						Y
KNLF271	CW - PCS Broadband						Y
KNLF273	CW - PCS Broadband						Y
KNLF276	CW - PCS Broadband						Y
KNLF277	CW - PCS Broadband						Y
KNLF281	CW - PCS Broadband						Y
KNLF293	CW - PCS Broadband						Y
KNLF474	CW - PCS Broadband						Y
KNLF475	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF476	CW - PCS Broadband						Y
KNLF477	CW - PCS Broadband						Y
KNLF478	CW - PCS Broadband						Y
KNLF480	CW - PCS Broadband						Y
KNLF481	CW - PCS Broadband						Y
KNLF482	CW - PCS Broadband						Y
KNLF483	CW - PCS Broadband						Y
KNLF486	CW - PCS Broadband						Y
KNLF533	CW - PCS Broadband						Y
KNLF710	CW - PCS Broadband						Y
KNLF712	CW - PCS Broadband						Y
KNLF715	CW - PCS Broadband						Y
KNLF719	CW - PCS Broadband						Y
KNLF797	CW - PCS Broadband						Y
KNLF889	CW - PCS Broadband						Y
KNLF897	CW - PCS Broadband						Y
KNLF908	CW - PCS Broadband						Y
KNLF911	CW - PCS Broadband						Y
KNLF932	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF943	CW - PCS Broadband						Y
KNLF945	CW - PCS Broadband						Y
KNLF947	CW - PCS Broadband						Y
KNLF950	CW - PCS Broadband						Y
KNLF951	CW - PCS Broadband						Y
KNLF952	CW - PCS Broadband						Y
KNLF953	CW - PCS Broadband						Y
KNLF954	CW - PCS Broadband						Y
KNLF955	CW - PCS Broadband						Y
KNLF956	CW - PCS Broadband						Y
KNLF957	CW - PCS Broadband						Y
KNLF958	CW - PCS Broadband						Y
KNLF959	CW - PCS Broadband						Y
KNLF960	CW - PCS Broadband						Y
KNLF961	CW - PCS Broadband						Y
KNLF962	CW - PCS Broadband						Y
KNLF963	CW - PCS Broadband						Y
KNLF964	CW - PCS Broadband						Y
KNLF965	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF966	CW - PCS Broadband						Y
KNLF968	CW - PCS Broadband						Y
KNLF969	CW - PCS Broadband						Y
KNLF971	CW - PCS Broadband						Y
KNLF972	CW - PCS Broadband						Y
KNLF973	CW - PCS Broadband						Y
KNLF974	CW - PCS Broadband						Y
KNLF975	CW - PCS Broadband						Y
KNLF976	CW - PCS Broadband						Y
KNLF977	CW - PCS Broadband						Y
KNLF978	CW - PCS Broadband						Y
KNLF979	CW - PCS Broadband						Y
KNLF980	CW - PCS Broadband						Y
KNLF981	CW - PCS Broadband						Y
KNLF982	CW - PCS Broadband						Y
KNLF983	CW - PCS Broadband						Y
KNLF984	CW - PCS Broadband						Y
KNLF985	CW - PCS Broadband						Y
KNLF987	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF988	CW - PCS Broadband						Y
KNLF989	CW - PCS Broadband						Y
KNLF990	CW - PCS Broadband						Y
KNLF991	CW - PCS Broadband						Y
KNLF992	CW - PCS Broadband						Y
KNLG220	CW - PCS Broadband						Y
KNLG236	CW - PCS Broadband						Y
KNLG266	CW - PCS Broadband						Y
KNLG267	CW - PCS Broadband						Y
KNLG269	CW - PCS Broadband						Y
KNLG270	CW - PCS Broadband						Y
KNLG271	CW - PCS Broadband						Y
KNLG272	CW - PCS Broadband						Y
KNLG273	CW - PCS Broadband						Y
KNLG274	CW - PCS Broadband						Y
KNLG275	CW - PCS Broadband						Y
KNLG276	CW - PCS Broadband						Y
KNLG277	CW - PCS Broadband						Y
KNLG288	CW - PCS Broadband						Y



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLG329	CW - PCS Broadband						Y
KNLG331	CW - PCS Broadband						Y
KNLG345	CW - PCS Broadband						Y
KNLG349	CW - PCS Broadband						Y
KNLG362	CW - PCS Broadband						Y
KNLG399	CW - PCS Broadband						Y
KNLG435	CW - PCS Broadband						Y
KNLG484	CW - PCS Broadband						Y
KNLG537	CW - PCS Broadband						Y
KNLG543	CW - PCS Broadband						Y
KNLG544	CW - PCS Broadband						Y
KNLG657	CW - PCS Broadband						Y
KNLG658	CW - PCS Broadband						Y
KNLG660	CW - PCS Broadband						Y
KNLG702	CW - PCS Broadband						Y
KNLG706	CW - PCS Broadband						Y
KNLG707	CW - PCS Broadband						Y
KNLG709	CW - PCS Broadband						Y
KNLG710	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLG711	CW - PCS Broadband						Y
KNLG721	CW - PCS Broadband						Y
KNLG722	CW - PCS Broadband						Y
KNLG724	CW - PCS Broadband						Y
KNLG758	CW - PCS Broadband						Y
KNLG759	CW - PCS Broadband						Y
KNLG761	CW - PCS Broadband						Y
KNLG762	CW - PCS Broadband						Y
KNLG763	CW - PCS Broadband						Y
KNLG764	CW - PCS Broadband						Y
KNLG765	CW - PCS Broadband						Y
KNLG766	CW - PCS Broadband						Y
KNLG767	CW - PCS Broadband						Y
KNLG771	CW - PCS Broadband						Y
KNLG772	CW - PCS Broadband						Y
KNLG774	CW - PCS Broadband						Y
KNLG775	CW - PCS Broadband						Y
KNLG777	CW - PCS Broadband						Y
KNLG779	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLG781	CW - PCS Broadband						Y
KNLG782	CW - PCS Broadband						Y
KNLG783	CW - PCS Broadband						Y
KNLG785	CW - PCS Broadband						Y
KNLG787	CW - PCS Broadband						Y
KNLG788	CW - PCS Broadband						Y
KNLG789	CW - PCS Broadband						Y
KNLG790	CW - PCS Broadband						Y
KNLG792	CW - PCS Broadband						Y
KNLG794	CW - PCS Broadband						Y
KNLG795	CW - PCS Broadband						Y
KNLG796	CW - PCS Broadband						Y
KNLG797	CW - PCS Broadband						Y
KNLG798	CW - PCS Broadband						Y
KNLG799	CW - PCS Broadband						Y
KNLG800	CW - PCS Broadband						Y
KNLG804	CW - PCS Broadband						Y
KNLG805	CW - PCS Broadband						Y
KNLG806	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLG807	CW - PCS Broadband						Y
KNLG808	CW - PCS Broadband						Y
KNLG809	CW - PCS Broadband						Y
KNLG810	CW - PCS Broadband						Y
KNLG811	CW - PCS Broadband						Y
KNLG812	CW - PCS Broadband						Y
KNLG813	CW - PCS Broadband						Y
KNLG814	CW - PCS Broadband						Y
KNLG815	CW - PCS Broadband						Y
KNLG817	CW - PCS Broadband						Y
KNLG818	CW - PCS Broadband						Y
KNLG819	CW - PCS Broadband						Y
KNLG820	CW - PCS Broadband						Y
KNLG821	CW - PCS Broadband						Y
KNLG822	CW - PCS Broadband						Y
KNLG823	CW - PCS Broadband						Y
KNLG824	CW - PCS Broadband						Y
KNLG825	CW - PCS Broadband						Y
KNLG826	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLG827	CW - PCS Broadband						Y
KNLG828	CW - PCS Broadband						Y
KNLG829	CW - PCS Broadband						Y
KNLG830	CW - PCS Broadband						Y
KNLG832	CW - PCS Broadband						Y
KNLG833	CW - PCS Broadband						Y
KNLG834	CW - PCS Broadband						Y
KNLG835	CW - PCS Broadband						Y
KNLG836	CW - PCS Broadband						Y
KNLG837	CW - PCS Broadband						Y
KNLG838	CW - PCS Broadband						Y
KNLG840	CW - PCS Broadband						Y
KNLG848	CW - PCS Broadband						Y
KNLG913	CW - PCS Broadband						Y
KNLH200	CW - PCS Broadband						Y
KNLH207	CW - PCS Broadband						Y
KNLH287	CW - PCS Broadband						Y
KNLH288	CW - PCS Broadband						Y
KNLH290	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLH291	CW - PCS Broadband						Y
KNLH293	CW - PCS Broadband						Y
KNLH294	CW - PCS Broadband						Y
KNLH295	CW - PCS Broadband						Y
KNLH296	CW - PCS Broadband						Y
KNLH297	CW - PCS Broadband						Y
KNLH298	CW - PCS Broadband						Y
KNLH299	CW - PCS Broadband						Y
KNLH300	CW - PCS Broadband						Y
KNLH303	CW - PCS Broadband						Y
KNLH304	CW - PCS Broadband						Y
KNLH305	CW - PCS Broadband						Y
KNLH306	CW - PCS Broadband						Y
KNLH310	CW - PCS Broadband						Y
KNLH311	CW - PCS Broadband						Y
KNLH312	CW - PCS Broadband						Y
KNLH313	CW - PCS Broadband						Y
KNLH314	CW - PCS Broadband						Y
KNLH315	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLH316	CW - PCS Broadband						Y
KNLH317	CW - PCS Broadband						Y
KNLH318	CW - PCS Broadband						Y
KNLH319	CW - PCS Broadband						Y
KNLH320	CW - PCS Broadband						Y
KNLH321	CW - PCS Broadband						Y
KNLH322	CW - PCS Broadband						Y
KNLH323	CW - PCS Broadband						Y
KNLH324	CW - PCS Broadband						Y
KNLH325	CW - PCS Broadband						Y
KNLH326	CW - PCS Broadband						Y
KNLH327	CW - PCS Broadband						Y
KNLH328	CW - PCS Broadband						Y
KNLH329	CW - PCS Broadband						Y
KNLH330	CW - PCS Broadband						Y
KNLH331	CW - PCS Broadband						Y
KNLH332	CW - PCS Broadband						Y
KNLH333	CW - PCS Broadband						Y
KNLH334	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLH335	CW - PCS Broadband						Y
KNLH336	CW - PCS Broadband						Y
KNLH337	CW - PCS Broadband						Y
KNLH338	CW - PCS Broadband						Y
KNLH339	CW - PCS Broadband						Y
KNLH340	CW - PCS Broadband						Y
KNLH341	CW - PCS Broadband						Y
KNLH342	CW - PCS Broadband						Y
KNLH343	CW - PCS Broadband						Y
KNLH344	CW - PCS Broadband						Y
KNLH345	CW - PCS Broadband						Y
KNLH347	CW - PCS Broadband						Y
KNLH349	CW - PCS Broadband						Y
KNLH375	CW - PCS Broadband						Y
KNLH379	CW - PCS Broadband						Y
KNLH389	CW - PCS Broadband						Y
KNLH420	CW - PCS Broadband						Y
KNLH446	CW - PCS Broadband						Y
KNLH456	CW - PCS Broadband						Y



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLH658	CW - PCS Broadband						Y
KNLH734	CW - PCS Broadband						Y
KNLH735	CW - PCS Broadband						Y
KNLH736	CW - PCS Broadband						Y
KNLH738	CW - PCS Broadband						Y
KNLH739	CW - PCS Broadband						Y
KNLH740	CW - PCS Broadband						Y
KNLH744	CW - PCS Broadband						Y
KNLH745	CW - PCS Broadband						Y
KNLH746	CW - PCS Broadband						Y
KNLH748	CW - PCS Broadband						Y
KNLH755	CW - PCS Broadband						Y
KNLH757	CW - PCS Broadband						Y
KNLH760	CW - PCS Broadband						Y
KNLH762	CW - PCS Broadband						Y
KNLH764	CW - PCS Broadband						Y
KNLH766	CW - PCS Broadband						Y
KNLH768	CW - PCS Broadband						Y
KNLH769	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPJE993	CF - Common Carrier Fixed Point to Point Microwave						Y
WPJE995	CF - Common Carrier Fixed Point to Point Microwave						Y
WPJE996	CF - Common Carrier Fixed Point to Point Microwave						Y
WPJE997	CF - Common Carrier Fixed Point to Point Microwave						Y
WPJE998	CF - Common Carrier Fixed Point to Point Microwave						Y
WPLM355	LD - Local Multipoint Distribution Service						N
WPLM362	LD - Local Multipoint Distribution Service						N
WPLM363	LD - Local Multipoint Distribution Service						N
WPLM364	LD - Local Multipoint Distribution Service						N
WPLM365	LD - Local Multipoint Distribution Service						N
WPLM366	LD - Local Multipoint Distribution Service						N
WPLM367	LD - Local Multipoint Distribution Service						N
WPLM368	LD - Local Multipoint Distribution Service						N
WPLM369	LD - Local Multipoint Distribution Service						N
WPLM370	LD - Local Multipoint Distribution Service						N
WPLM374	LD - Local Multipoint Distribution Service						N
WPLM375	LD - Local Multipoint Distribution Service						N
WPLM386	LD - Local Multipoint Distribution Service						N
WPLM387	LD - Local Multipoint Distribution Service						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPLM388	LD - Local Multipoint Distribution Service						N
WPLM389	LD - Local Multipoint Distribution Service						N
WPNA656	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNA657	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNC503	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNC504	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG331	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG332	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG340	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG341	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG343	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG616	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG617	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG618	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG619	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG620	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG621	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG622	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG623	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPNG626	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG627	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG628	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG629	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG830	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG832	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG833	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG834	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG835	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG836	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG837	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG993	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG994	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG995	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG997	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG998	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNG999	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNH334	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNH342	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPNH343	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNH344	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNH345	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNH346	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNH520	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNH521	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNH522	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNI272	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNI273	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNI274	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNI275	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNI276	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNI277	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNI278	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNI279	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNI440	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNL509	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNL510	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNM666	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPNM667	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNM669	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN597	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN598	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN786	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN787	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN788	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN789	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN790	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN791	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN792	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN813	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN827	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNN828	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOJ701	CW - PCS Broadband						Y
WPOJ732	CW - PCS Broadband						Y
WPOJ733	CW - PCS Broadband						Y
WPOJ734	CW - PCS Broadband						Y
WPOJ735	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOJ736	CW - PCS Broadband						Y
WPOJ737	CW - PCS Broadband						Y
WPOJ738	CW - PCS Broadband						Y
WPOJ739	CW - PCS Broadband						Y
WPOJ740	CW - PCS Broadband						Y
WPOJ741	CW - PCS Broadband						Y
WPOJ742	CW - PCS Broadband						Y
WPOJ743	CW - PCS Broadband						Y
WPOJ744	CW - PCS Broadband						Y
WPOJ753	CW - PCS Broadband						Y
WPOJ754	CW - PCS Broadband						Y
WPOJ783	CW - PCS Broadband						Y
WPOJ784	CW - PCS Broadband						Y
WPOJ785	CW - PCS Broadband						Y
WPOJ786	CW - PCS Broadband						Y
WPOJ787	CW - PCS Broadband						Y
WPOJ788	CW - PCS Broadband						Y
WPOJ789	CW - PCS Broadband						Y
WPOJ790	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOJ792	CW - PCS Broadband						Y
WPOJ793	CW - PCS Broadband						Y
WPOJ794	CW - PCS Broadband						Y
WPOJ795	CW - PCS Broadband						Y
WPOJ796	CW - PCS Broadband						Y
WPOJ797	CW - PCS Broadband						Y
WPOJ798	CW - PCS Broadband						Y
WPOJ799	CW - PCS Broadband						Y
WPOJ808	CW - PCS Broadband						Y
WPOJ843	CW - PCS Broadband						Y
WPOJ845	CW - PCS Broadband						Y
WPOJ846	CW - PCS Broadband						Y
WPOJ847	CW - PCS Broadband						Y
WPOJ848	CW - PCS Broadband						Y
WPOK571	CW - PCS Broadband						Y
WPOK668	CW - PCS Broadband						Y
WPOL260	CW - PCS Broadband						Y
WPOL261	CW - PCS Broadband						Y
WPOL262	CW - PCS Broadband						Y



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOL263	CW - PCS Broadband						Y
WPOL264	CW - PCS Broadband						Y
WPOL265	CW - PCS Broadband						Y
WPOL266	CW - PCS Broadband						Y
WPOL267	CW - PCS Broadband						Y
WPOL269	CW - PCS Broadband						Y
WPOL270	CW - PCS Broadband						Y
WPOL271	CW - PCS Broadband						Y
WPOL272	CW - PCS Broadband						Y
WPOL273	CW - PCS Broadband						Y
WPOL274	CW - PCS Broadband						Y
WPOL275	CW - PCS Broadband						Y
WPOL276	CW - PCS Broadband						Y
WPOL277	CW - PCS Broadband						Y
WPOL278	CW - PCS Broadband						Y
WPOL279	CW - PCS Broadband						Y
WPOL280	CW - PCS Broadband						Y
WPOL281	CW - PCS Broadband						Y
WPOL282	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOL283	CW - PCS Broadband						Y
WPOL683	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOL684	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOL850	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOL851	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOL852	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOL888	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOL889	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM306	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM435	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM436	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM442	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM444	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM445	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM446	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM447	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM483	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM598	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM790	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOM793	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOM794	CF - Common Carrier Fixed Point to Point Microwave						Y
WPON301	CF - Common Carrier Fixed Point to Point Microwave						Y
WPON572	CF - Common Carrier Fixed Point to Point Microwave						Y
WPON649	CF - Common Carrier Fixed Point to Point Microwave						Y
WPON650	CF - Common Carrier Fixed Point to Point Microwave						Y
WPON651	CF - Common Carrier Fixed Point to Point Microwave						Y
WPON652	CF - Common Carrier Fixed Point to Point Microwave						Y
WPON653	CF - Common Carrier Fixed Point to Point Microwave						Y
WPON747	CF - Common Carrier Fixed Point to Point Microwave						Y
WPON748	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOP553	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOP554	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOP575	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOP576	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOP883	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOP923	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOP936	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOP937	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOQ333	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ334	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ764	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ765	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ766	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ791	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ796	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ797	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ798	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ805	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOQ806	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR584	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR585	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR586	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR617	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR628	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR629	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR631	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR633	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOR634	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR640	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR680	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR681	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR707	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR708	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR709	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR710	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOR711	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS295	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS296	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS308	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS309	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS310	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS311	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS312	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS313	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS314	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS315	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOS841	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS874	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS875	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS876	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS903	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS904	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOS958	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOT974	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOT975	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU559	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU560	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU561	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU710	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU711	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL347	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL348	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL349	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL350	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL375	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPQL376	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL381	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL429	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL430	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL431	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL449	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL450	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL485	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL486	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL977	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQM205	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQM291	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQQ573	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQQ574	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQQ575	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQQ576	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQQ623	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQR847	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQS214	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPQS265	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQS738	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQT823	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQT824	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQW574	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQW575	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQX800	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQX801	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQZ539	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQZ540	CF - Common Carrier Fixed Point to Point Microwave						Y
WPRR629	CF - Common Carrier Fixed Point to Point Microwave						Y
WPRR672	CF - Common Carrier Fixed Point to Point Microwave						Y
WPRS575	CF - Common Carrier Fixed Point to Point Microwave						Y
WPRS695	CF - Common Carrier Fixed Point to Point Microwave						Y
WPRT228	CF - Common Carrier Fixed Point to Point Microwave						Y
WPRT893	CF - Common Carrier Fixed Point to Point Microwave						Y
WPRU717	CF - Common Carrier Fixed Point to Point Microwave						Y
WPRW946	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSE257	CF - Common Carrier Fixed Point to Point Microwave						Y



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPSE457	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSF245	CW - PCS Broadband						Y
WPSF246	CW - PCS Broadband						Y
WPSF289	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSF470	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSF471	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSF820	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSG607	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSG610	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSG906	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSI349	CW - PCS Broadband						Y
WPSI351	CW - PCS Broadband						Y
WPSI546	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSI547	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSI548	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSI549	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL621	CW - PCS Broadband						Y
WPSL624	CW - PCS Broadband						Y
WPSL825	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPSL826	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL827	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL828	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL829	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL830	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL831	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL832	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL869	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL871	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL873	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL874	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL875	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL877	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL878	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSL879	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSN404	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSQ983	CF - Common Carrier Fixed Point to Point Microwave						Y
WPSQ984	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTB371	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPTB386	CW - PCS Broadband						Y
WPTB387	CW - PCS Broadband						Y
WPTB388	CW - PCS Broadband						Y
WPTB390	CW - PCS Broadband						Y
WPTB391	CW - PCS Broadband						Y
WPTB392	CW - PCS Broadband						Y
WPTD650	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTD652	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTD653	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTD758	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTD759	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTD760	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTE347	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTE348	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTG320	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTG781	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTG783	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTH228	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTK597	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPTY894	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTZ279	CF - Common Carrier Fixed Point to Point Microwave						Y
WPTZ922	CW - PCS Broadband						Y
WPUC241	CW - PCS Broadband						Y
WPUD907	CW - PCS Broadband						Y
WPUD908	CW - PCS Broadband						Y
WPUD909	CW - PCS Broadband						Y
WPUD910	CW - PCS Broadband						Y
WPUD911	CW - PCS Broadband						Y
WPUD912	CW - PCS Broadband						Y
WPUD914	CW - PCS Broadband						Y
WPUD915	CW - PCS Broadband						Y
WPUG356	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUN542	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUN553	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUN555	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUN690	IG - Industrial/Business Pool, Conventional						Y
WPUP261	CW - PCS Broadband						Y
WPUS386	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPUS387	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVA473	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVA474	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVL208	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVL235	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVL236	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVL237	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVL403	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVL404	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVL564	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVM509	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVN368	CW - PCS Broadband						Y
WPVN590	CW - PCS Broadband						Y
WPVN591	CW - PCS Broadband						Y
WPVN592	CW - PCS Broadband						Y
WPVP937	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVP938	CF - Common Carrier Fixed Point to Point Microwave						Y
WPVR557	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWB286	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPWC384	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWC385	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWH265	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWH447	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWH448	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWM957	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWM958	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWR706	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWR709	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWR849	CW - PCS Broadband						Y
WPWT870	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWT871	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXE649	CW - PCS Broadband						Y
WPXE650	CW - PCS Broadband						Y
WPXE651	CW - PCS Broadband						Y
WPXF205	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXF207	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXF209	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXF210	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPXF372	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXF373	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXF374	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXJ678	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXJ679	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXS574	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXS577	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXS578	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXT908	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXT910	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXW785	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXW786	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYH451	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYI882	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYI883	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYK794	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYK795	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYL511	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYL512	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPYS512	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYS513	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYS515	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYS516	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYS517	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYS518	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYS519	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYS530	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYS531	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYT402	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYT410	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYT412	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYT418	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYT419	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYT420	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYU240	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYU242	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYU556	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYU898	CF - Common Carrier Fixed Point to Point Microwave						Y



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPYU899	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYU908	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYX752	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZA435	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB220	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB510	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB511	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB512	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB513	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB514	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB953	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB954	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB955	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZB996	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZC386	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZD861	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE332	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE336	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE707	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPZE723	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE725	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE726	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE727	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE728	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE730	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE731	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZE733	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZF273	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZF275	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZG710	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZG711	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZH607	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZN879	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZQ943	CW - PCS Broadband						Y
WPZQ944	CW - PCS Broadband						Y
WPZQ945	CW - PCS Broadband						Y
WPZQ990	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZQ995	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPZQ996	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZQ998	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZR211	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZR214	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZR397	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZR399	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZR514	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZR515	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZR588	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZR844	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZS444	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZS445	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZS859	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZU240	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZU430	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZX498	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZX499	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZY584	CF - Common Carrier Fixed Point to Point Microwave						Y
WPZY684	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQAA512	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAA515	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAA527	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAA530	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAA707	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAA710	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAH676	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAI411	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAI848	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAK274	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAK307	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAK566	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAK567	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAK569	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAK579	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAM778	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAM780	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAM783	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAM784	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQAM787	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAN656	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAN732	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAN736	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAT926	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAU966	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAU967	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAV659	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAV660	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAV661	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAV662	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBC443	CW - PCS Broadband						Y
WQBJ790	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBJ792	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBK459	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBK474	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBK743	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBK744	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBK860	IG - Industrial/Business Pool, Conventional						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQBM600	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBP504	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBP505	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBV779	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBY511	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBY512	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBY722	CW - PCS Broadband						Y
WQBY723	CW - PCS Broadband						Y
WQCE708	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCE919	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCE920	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCE922	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCE923	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCE933	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCE938	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCE940	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCE943	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCF662	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCF663	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQCF665	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCF666	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCF682	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCF684	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCF685	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCF689	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCG320	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCG325	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCG355	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCG472	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCG854	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCG855	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH207	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH208	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH212	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH213	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH214	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH215	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH225	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQCH242	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH258	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH261	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH389	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH390	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH399	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH400	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH414	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH416	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH607	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH631	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH632	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH644	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH645	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH646	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH647	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH663	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH664	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH886	CF - Common Carrier Fixed Point to Point Microwave						Y



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQCH952	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH953	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCH955	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCI589	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCI703	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCI722	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCJ805	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCJ807	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCJ808	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCJ972	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCJ975	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCJ980	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCJ981	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCJ983	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCL303	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCN362	CW - PCS Broadband						Y
WQCV798	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCW271	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCW272	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQCZ702	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCZ954	CF - Common Carrier Fixed Point to Point Microwave						Y
WQCZ973	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDB427	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDB428	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDD416	IG - Industrial/Business Pool, Conventional						Y
WQDG337	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDG341	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDG346	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDG362	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH333	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH334	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH350	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH351	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH515	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH519	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH532	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH533	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH543	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQDH544	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH545	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH546	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH547	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH548	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH558	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH561	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH563	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH565	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDH566	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDI272	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDI296	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDJ805	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDJ807	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDL284	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDL288	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDL309	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDN928	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDN931	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQDN932	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDN944	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDN945	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDR770	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDS879	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDS880	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDT519	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU944	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU946	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU948	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU950	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU951	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU953	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU958	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU959	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU961	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU962	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU963	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU964	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQDU972	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU973	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU974	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDU975	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDV523	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDV526	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDV613	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDV614	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDV758	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDV761	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDV765	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDV766	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDX470	CF - Common Carrier Fixed Point to Point Microwave						Y
WQDX565	CW - PCS Broadband						Y
WQEA682	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEA750	CW - PCS Broadband						Y
WQEE263	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE265	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE277	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQEE278	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE660	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE663	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE675	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE676	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE679	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE684	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE685	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEE686	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF217	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF219	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF302	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF304	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF305	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF588	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF591	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF594	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF596	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF809	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQEF978	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF979	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF992	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEF993	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEJ508	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEJ735	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM753	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM754	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM828	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM833	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM834	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM852	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM854	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM881	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM882	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM889	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM894	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM900	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM901	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQEM902	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEM903	CF - Common Carrier Fixed Point to Point Microwave						Y
WQET965	CF - Common Carrier Fixed Point to Point Microwave						Y
WQET966	CF - Common Carrier Fixed Point to Point Microwave						Y
WQET967	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEU366	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEU367	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEU379	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEU381	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEU382	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEU519	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEU916	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEU917	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEU918	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEV225	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEV229	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEV291	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEW560	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEW561	CF - Common Carrier Fixed Point to Point Microwave						Y



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQEW562	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEW563	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEW565	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEW566	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX369	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX371	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX373	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX375	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX518	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX519	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX640	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX642	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX657	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX658	CF - Common Carrier Fixed Point to Point Microwave						Y
WQEX659	CF - Common Carrier Fixed Point to Point Microwave						Y
WQY680	IG - Industrial/Business Pool, Conventional						Y
WQFA325	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFA326	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFA327	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQFA953	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFA954	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFA955	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFD369	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFD392	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFD662	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFD665	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFD849	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFD855	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFD856	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFE383	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFF541	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFG450	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFG451	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFG452	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFG454	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFG457	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFI206	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFI207	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQFI524	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFJ408	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFJ409	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFJ595	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFJ596	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFJ825	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFJ826	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFK607	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFK609	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFK903	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFL205	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFL562	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFL748	IG - Industrial/Business Pool, Conventional						Y
WQFL881	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFM576	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFP943	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFQ212	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFR566	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFR567	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQFR575	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFR576	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFR842	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFS415	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFS922	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFT477	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFT478	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFV951	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFV952	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFX668	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFX669	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFY415	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFY419	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFY421	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFY554	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFY555	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFZ486	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGA596	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGB263	AW - AWS, 1710-1755/2110-21 55 MHz bands						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGB264	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB265	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB266	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB267	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB268	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB269	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB270	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB271	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB272	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB273	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB274	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB275	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB276	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB277	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB278	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB279	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB280	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB281	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB282	AW - AWS, 1710-1755/2110-21 55 MHz bands						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGB283	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB284	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB285	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB286	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB287	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB288	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB289	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB290	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB291	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB292	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB293	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB294	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB295	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB296	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB297	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB298	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB299	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB300	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB301	AW - AWS, 1710-1755/2110-21 55 MHz bands						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGB302	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB303	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB304	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB305	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB306	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB307	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB308	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB309	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB310	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB311	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB312	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB313	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB314	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB315	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB316	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB317	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB318	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB319	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB320	AW - AWS, 1710-1755/2110-21 55 MHz bands						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGB321	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB322	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB323	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB324	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB325	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB326	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB327	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB328	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB329	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB330	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB331	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB332	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB333	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB334	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB335	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB336	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB337	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB338	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB339	AW - AWS, 1710-1755/2110-21 55 MHz bands						N



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGB340	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB341	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB342	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB343	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB344	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB345	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB346	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB347	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB348	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB349	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB350	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB351	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB352	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB353	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB354	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB355	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB356	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB357	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB358	AW - AWS, 1710-1755/2110-21 55 MHz bands						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGB359	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB360	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB361	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB362	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB363	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB364	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB365	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB366	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB367	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB368	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB369	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB370	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB371	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB372	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB373	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB374	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB375	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB376	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB377	AW - AWS, 1710-1755/2110-21 55 MHz bands						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGB378	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB379	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB380	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB381	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB382	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGB464	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGB465	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGB466	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGD242	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGD244	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGD480	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD482	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD484	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD486	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD487	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD488	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD492	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD501	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD503	AW - AWS, 1710-1755/2110-21 55 MHz bands						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGD504	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD511	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD512	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD514	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD518	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD519	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD520	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD521	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD522	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD524	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD526	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD527	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD551	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD552	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD563	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD564	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD565	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD566	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD567	AW - AWS, 1710-1755/2110-21 55 MHz bands						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGD568	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD569	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD570	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD571	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD572	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD573	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD581	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD582	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD583	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD584	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD586	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD587	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD588	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD597	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD602	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD604	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD605	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD607	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD608	AW - AWS, 1710-1755/2110-21 55 MHz bands						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGD609	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD610	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD611	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD612	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD613	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD614	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD615	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD616	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD617	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD618	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGD633	AW - AWS, 1710-1755/2110-21 55 MHz bands						N
WQGE478	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGE480	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGF764	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGF866	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGF867	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGF931	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGF932	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGF933	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGF934	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGG893	CW - PCS Broadband						Y
WQGG894	CW - PCS Broadband						Y
WQGG895	CW - PCS Broadband						Y
WQGG896	CW - PCS Broadband						Y
WQGH749	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGH750	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGH751	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGH752	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGH897	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGI860	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGI862	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGI863	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGI864	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGL302	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGL305	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGL306	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGL308	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGL313	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGL739	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGL740	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGL741	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGL778	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGL779	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGM474	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGM731	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGM733	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGP724	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGP730	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGP732	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGS598	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGS599	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGS646	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGS648	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGV952	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGY785	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGY893	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ288	CF - Common Carrier Fixed Point to Point Microwave						Y



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQGZ322	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ340	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ344	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ351	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ425	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ427	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ430	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ571	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ574	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ575	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ701	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ702	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ918	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ919	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ920	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGZ921	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHA398	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHA419	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHA420	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQHA606	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHA607	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHA726	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHA727	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHA728	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHB444	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHB463	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHB464	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHB465	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHB466	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHB467	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHB637	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHB638	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHB813	CW - PCS Broadband						Y
WQHB824	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHC874	CW - PCS Broadband						Y
WQHE783	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHE910	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHE911	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQHH682	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHH683	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHH684	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHH685	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHH953	IG - Industrial/Business Pool, Conventional						Y
WQHI619	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHI620	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHI621	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHI622	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHI623	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHI624	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHI625	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHI630	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHI674	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHI681	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHJ336	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK445	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK448	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL209	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQHL210	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL211	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL212	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL874	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL875	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL876	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL877	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL878	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL880	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL881	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHP274	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHP275	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHP945	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHP949	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHP950	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHQ412	CW - PCS Broadband						Y
WQHQ413	CW - PCS Broadband						Y
WQHR581	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHR582	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQHT268	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHT535	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHU237	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHU238	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHU920	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHU921	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIA443	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIA444	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIB260	CF - Common Carrier Fixed Point to Point Microwave						Y
WQID873	CW - PCS Broadband						Y
WQID874	CW - PCS Broadband						Y
WQID901	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIF924	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIF926	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIJ352	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIJ353	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIL562	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIL584	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIL625	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQIL626	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIN979	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIN980	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIP657	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIQ556	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIQ557	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIR443	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIR444	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIS781	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIS782	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIS786	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIS787	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIU788	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIU789	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIU790	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIU791	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIV566	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIV567	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIX349	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQIX356	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIX357	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIZ768	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIZ769	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIZ770	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIZ771	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIZ772	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIZ773	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIZ774	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIZ776	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJB555	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJB556	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJB560	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJB568	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJB571	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJB573	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJB733	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJB738	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJB739	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQJC836	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJC837	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJD884	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJD885	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJF364	CW - PCS Broadband						Y
WQJF365	CW - PCS Broadband						Y
WQJF667	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJF881	CW - PCS Broadband						Y
WQJF882	CW - PCS Broadband						Y
WQJG694	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJG696	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJG698	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJG701	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJG703	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJG704	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH338	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH339	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH340	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH344	CF - Common Carrier Fixed Point to Point Microwave						Y



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQJH345	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH346	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH347	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH348	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH352	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH353	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH354	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH355	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH356	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH357	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH358	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJH359	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJI241	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJI869	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJI870	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJJ474	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJJ476	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJJ477	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJJ478	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQJJ481	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJJ865	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJJ976	CW - PCS Broadband						Y
WQJL293	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJL825	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJM384	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJM385	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJM487	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJM488	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJP521	IG - Industrial/Business Pool, Conventional						Y
WQJR217	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJR219	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJR497	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJR997	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJT859	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJT860	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJU902	CW - PCS Broadband						Y
WQJV655	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJV826	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQJV827	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJV979	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJV980	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJW603	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJX215	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJX281	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJX649	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJX650	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJX823	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJY681	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKA243	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKA250	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKA251	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKA252	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKC561	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKC562	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKC646	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKC647	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKD819	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQKD820	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKF890	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKF891	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKF892	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKH341	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKH342	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKH893	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKH894	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKJ243	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKJ244	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKJ325	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKJ326	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKM430	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKM460	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKP490	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKP491	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKP599	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKP600	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKP601	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQKP602	CF - Common Carrier Fixed Point to Point Microwave						Y
WQKZ387	CF - Common Carrier Fixed Point to Point Microwave						N
WQKZ388	CF - Common Carrier Fixed Point to Point Microwave						N
WQLA915	CF - Common Carrier Fixed Point to Point Microwave						N
WQLA916	CF - Common Carrier Fixed Point to Point Microwave						N
WQLA917	CF - Common Carrier Fixed Point to Point Microwave						N
WQLF278	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLG246	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLI627	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLI628	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLI714	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLI715	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLI735	CF - Common Carrier Fixed Point to Point Microwave						N
WQLJ462	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLJ466	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLM435	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLM436	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLM438	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLM439	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQLM457	CF - Common Carrier Fixed Point to Point Microwave						N
WQLM558	CF - Common Carrier Fixed Point to Point Microwave						N
WQLM566	CF - Common Carrier Fixed Point to Point Microwave						N
WQLM567	CF - Common Carrier Fixed Point to Point Microwave						N
WQLM575	CF - Common Carrier Fixed Point to Point Microwave						N
WQLM806	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLM807	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLM973	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLM974	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLN232	CF - Common Carrier Fixed Point to Point Microwave						N
WQLN339	CF - Common Carrier Fixed Point to Point Microwave						N
WQLN340	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLN341	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLP877	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLP878	CF - Common Carrier Fixed Point to Point Microwave						N
WQLP879	CF - Common Carrier Fixed Point to Point Microwave						N
WQLP880	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLP881	CF - Common Carrier Fixed Point to Point Microwave						N
WQLP882	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQLP883	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLQ383	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLQ551	CF - Common Carrier Fixed Point to Point Microwave						N
WQLQ552	CF - Common Carrier Fixed Point to Point Microwave						N
WQLQ553	CF - Common Carrier Fixed Point to Point Microwave						N
WQLQ555	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLX308	CF - Common Carrier Fixed Point to Point Microwave						Y
WQLX309	CF - Common Carrier Fixed Point to Point Microwave						Y
WQMC624	CF - Common Carrier Fixed Point to Point Microwave						N
WQME430	CF - Common Carrier Fixed Point to Point Microwave						N
WQME431	CF - Common Carrier Fixed Point to Point Microwave						Y
WQME432	CF - Common Carrier Fixed Point to Point Microwave						Y
WQMK638	CF - Common Carrier Fixed Point to Point Microwave						N
WQMK639	CF - Common Carrier Fixed Point to Point Microwave						N
WQMK673	CF - Common Carrier Fixed Point to Point Microwave						N
WQMK674	CF - Common Carrier Fixed Point to Point Microwave						N
WQMK765	CF - Common Carrier Fixed Point to Point Microwave						N
WQMN320	CF - Common Carrier Fixed Point to Point Microwave						N
WQMN823	CF - Common Carrier Fixed Point to Point Microwave						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQMN824	CF - Common Carrier Fixed Point to Point Microwave						N
WQMY547	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ845	CF - Common Carrier Fixed Point to Point Microwave						Y
WQNA948	CF - Common Carrier Fixed Point to Point Microwave						N
WQNE529	CF - Common Carrier Fixed Point to Point Microwave						N
WQNE530	CF - Common Carrier Fixed Point to Point Microwave						N
WQNI527	CF - Common Carrier Fixed Point to Point Microwave						N
WQNI528	CF - Common Carrier Fixed Point to Point Microwave						N
WQNI640	CF - Common Carrier Fixed Point to Point Microwave						N
WQNI641	CF - Common Carrier Fixed Point to Point Microwave						N
WQNI914	CF - Common Carrier Fixed Point to Point Microwave						N
WQNI918	CF - Common Carrier Fixed Point to Point Microwave						N
WQNI921	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ257	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ355	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ356	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ357	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ361	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ522	CF - Common Carrier Fixed Point to Point Microwave						N



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQNJ523	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ525	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ528	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ530	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ640	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ641	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ731	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ740	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ741	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ751	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ752	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ753	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ754	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ755	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ757	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ758	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ761	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ762	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ768	CF - Common Carrier Fixed Point to Point Microwave						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQNJ771	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ774	CF - Common Carrier Fixed Point to Point Microwave						N
WQNJ999	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK200	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK208	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK210	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK211	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK224	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK225	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK226	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK228	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK240	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK244	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK245	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK246	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK247	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK249	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK293	CF - Common Carrier Fixed Point to Point Microwave						N
WQNK347	CF - Common Carrier Fixed Point to Point Microwave						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQNK426	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL601	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL603	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL654	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL655	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL659	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL672	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL673	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL674	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL675	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL676	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL679	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL680	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL681	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL682	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL683	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL684	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL686	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL687	CF - Common Carrier Fixed Point to Point Microwave						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQNL688	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL689	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL690	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL691	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL692	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL693	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL694	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL695	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL696	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL699	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL701	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL702	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL733	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL734	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL736	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL752	CF - Common Carrier Fixed Point to Point Microwave						N
WQNL753	CF - Common Carrier Fixed Point to Point Microwave						N
WQNM362	CF - Common Carrier Fixed Point to Point Microwave						N
WQNM366	CF - Common Carrier Fixed Point to Point Microwave						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQNM895	CF - Common Carrier Fixed Point to Point Microwave						N
WQNP478	CF - Common Carrier Fixed Point to Point Microwave						N
WQNP479	CF - Common Carrier Fixed Point to Point Microwave						N
WQNP692	CF - Common Carrier Fixed Point to Point Microwave						N
WQNP273	CF - Common Carrier Fixed Point to Point Microwave						N
WQNP358	CF - Common Carrier Fixed Point to Point Microwave						N

**Schedule for Licensees that Received Bidding Credits or Participate in the Installment Payment Plan, or Involving Licenses Won in Closed Bidding**

For Purposes of Schedule A, Applicant is defined as the Assignee (Assignment of Authorization) or the post-transaction Licensee (Transfers of Control)

**Bidding Credits**

<p>1) Have the full amount of bidding credits awarded with regard to each of the subject license(s) been paid as part of unjust enrichment payment(s) in previous transaction(s)?</p> <p>If the response to Item 1 is 'Yes', Item 2 is not required to be completed.</p>	<p>( ) <u>Yes</u> <b>No</b></p>
<p>2) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same designated entity status as the current Licensee</p> <p>( ) b) qualifies for a different designated entity status than the current Licensee</p> <p>( ) c) does not qualify for any designated entity status</p>	

**Installment Payments**

<p>3) Have all the installment payment obligations for each of the subject licenses been paid in full?</p> <p>If the response to Item 3 is 'Yes', Item 4 is not required to be completed.</p>	<p>( Y ) <u>Yes</u> <b>No</b></p>
<p>4) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same eligibility status for the installment payment plan as the current Licensee</p> <p>( ) b) qualifies for a different eligibility status for the installment payment plan than the current Licensee</p> <p>( ) c) does not qualify for the installment payment plan</p>	

**Closed Bidding Licenses**

<p>5) Have construction notifications been submitted as required by the Commission's Rules for each of the subject licenses?</p> <p>If the response to Item 5 is 'Yes', Item 6 is not required to be completed.</p>	<p>( ) <u>Yes</u> <b>No</b></p>
<p>6) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for closed bidding</p> <p>( ) b) does not qualify for closed bidding</p>	

## 7) Revenue and Asset Information for the Applicant

**Purpose** ((Check Modify if filing an Amendment application and changing the Revenue and Asset Information from what was provided on the original filing))

Modify

### Gross Revenue Disclosure Most Recent Reportable Year

8a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

8b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

8c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### One Year Prior to Most Recent Reportable Year

9a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

9b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

9c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Two Years Prior to Most Recent Reportable Year

10a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

10b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

10c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Average Gross Revenue

11) Average Gross Revenue of Reported Years: \$ \_\_\_\_\_ (Format: 99,999.99)

### Asset Disclosure

12) Total Assets as of Application Filing Date: \$ \_\_\_\_\_ (Format: 99,999.99)

### Financial Statements

13) Audited or Unaudited (Check One)

The Applicant used audited financial statements.

The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**14) Revenue and Asset Information for the Disclosable Interest Holder (DIH)  
Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):	
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure  
Most Recent Reportable Year**

16a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
16b) Gross Revenues	\$ _____ (Format: 99,999.99)
16c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

17a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
17b) Gross Revenues	\$ _____ (Format: 99,999.99)
17c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

18a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
18b) Gross Revenues	\$ _____ (Format: 99,999.99)
18c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

19) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
---

**Asset Disclosure**

20) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

21) Audited or Unaudited (Check One)
<input type="checkbox"/> The DIH used audited financial statements.
<input type="checkbox"/> The DIH used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.



**22) Revenue and Asset Information for the Affiliate Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):	
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure Most Recent Reportable Year**

24a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
24b) Gross Revenues	\$ _____ (Format: 99,999.99)
24c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

25a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
25b) Gross Revenues	\$ _____ (Format: 99,999.99)
25c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

26a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
26b) Gross Revenues	\$ _____ (Format: 99,999.99)
26c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

27) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
---

**Asset Disclosure**

28) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

29) Audited or Unaudited (Check One)
<input type="checkbox"/> The Affiliate used audited financial statements.
<input type="checkbox"/> The Affiliate used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**Closed Bidding/Designated Entity Eligibility**  
**Total Gross Revenues for Most Recent Reportable Year**

30a) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)  
30b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for One Year Prior to Most Recent Reportable Year**

31a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
31b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for Two Years Prior to Most Recent Reportable Year**

32a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
32b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Aggregate Average Gross Revenues for Designated Entity**

33) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99,999.99)

**Total Aggregate Average Gross Revenues for Closed Bidding**

34) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99,999.99)

**Total Assets Disclosure for Closed Bidding**

35) Total Assets: \$ \_\_\_\_\_ (Format: 99,999.99)

## Attachment(s):

Type	Description	Date Entered
O	<a href="#">Public Interest Statement</a>	04/21/2011
O	<a href="#">Declaration of David A. Christopher</a>	04/21/2011
O	<a href="#">Declaration of John Donovan</a>	04/21/2011
O	<a href="#">Declaration of William Hogg</a>	04/21/2011
O	<a href="#">Declaration of Rick L. Moore</a>	04/21/2011
O	<a href="#">Declaration of Thorsten Langheim</a>	04/21/2011
O	<a href="#">Declaration of Kim Kylesbech Larsen</a>	04/21/2011
O	<a href="#">Declaration of Dennis W. Carlton, Allan Shampine, Hal Sider</a>	04/21/2011
O	<a href="#">Appx A: Spectrum Aggregation Chart</a>	04/21/2011
O	<a href="#">Appx B: Competitor Chart</a>	04/21/2011
O	<a href="#">Appx C: Competitors in CMAs in Which Spectrum Screen Reached</a>	04/21/2011
O	<a href="#">Exhibit 2: Second Signature of Transferor</a>	04/21/2011
O	<a href="#">Exhibit 3: Stock Purchase Agreement &amp; Related Materials</a>	04/21/2011
O	<a href="#">Exhibit 4: Further Response to Form 603 Q98 &amp; Form 608 Q155</a>	04/21/2011

**Cross-Reference to Public Interest Statement,  
Declarations and Appendices**

The Public Interest Statement and its attachments (seven declarations and three appendices) were attached to this application as it was submitted in the Commission's Universal Licensing System. Due to the file-size limitations on ECFS, the Public Interest Statement and its attachments cannot be submitted with this file. They are separately available, however, in this docket.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
----------------------------	-----	-----------------------	---------

104) Title: Vice President International Competition and Media Policy

Signature: /s/ Volker Stapper	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

EXECUTION VERSION

STOCK PURCHASE AGREEMENT

by and between

DEUTSCHE TELEKOM AG

and

AT&T INC.

Dated as of March 20, 2011

ATTITMCA002270

**TABLE OF CONTENTS**

	<b><u>Page</u></b>
<b>ARTICLE I</b>	
<b>Definitions and Terms</b>	
1.1. Definitions.....	1
1.2. Other Definitional Provisions .....	15
<b>ARTICLE II</b>	
<b><u>Purchase and Sale; Closing</u></b>	
2.1. Purchase and Sale .....	16
2.2. Payment at Closing .....	16
2.3. Purchase Price Adjustment .....	17
2.4. Closing .....	21
<b>ARTICLE III</b>	
<b>Representations and Warranties</b>	
3.1. Representations and Warranties Regarding Seller.....	21
3.2. Representations and Warranties Regarding the Company and its Subsidiaries .....	22
3.3. Representations and Warranties of Purchaser.....	38
<b>ARTICLE IV</b>	
<b><u>Covenants</u></b>	
4.1. Interim Operations .....	42
4.2. Access; Post-Signing Deliverables .....	46
4.3. Publicity .....	48
4.4. Expenses .....	48
4.5. Resignations.....	49
4.6. Filings; Other Actions; Notification .....	49
4.7. Financial Working Group .....	50
4.8. Seller’s Cooperation with Financing .....	50
4.9. Regulatory Compliance .....	51
4.10. Further Action.....	51
4.11. Intercompany Arrangements.....	52
4.12. Repayment of Indebtedness .....	52
4.13. Customer Communications.....	53
4.14. Employee Matters .....	53
4.15. Minimum Cash Balance.....	54
4.16. Business Plan; Capital Expenditures .....	54
4.17. Additional Covenants of Purchaser .....	54
4.18. Purchaser Board of Directors.....	55



4.19. Listing of Purchaser Shares .....55  
 4.20. Potential Sale of Interests.....55  
 4.21. Use of Trademarks.....56  
 4.22. Intellectual Property Licenses.....56  
 4.23. Covenant Not to Sue .....57  
 4.24. Other Transition Arrangements .....57  
 4.25. Confidentiality .....57  
 4.26. Indemnification and Insurance; Release .....57  
 4.27. Purchaser Common Stock.....58  
 4.28. Subscriber List.....58

ARTICLE V  
Conditions

5.1. Conditions to Each Party’s Obligation to Effect the Transaction.....60  
 5.2. Conditions to Obligations of Purchaser .....60  
 5.3. Conditions to Obligations of Seller.....62

ARTICLE VI  
Indemnification

6.1. Survival; Effect of Materiality Qualifiers .....63  
 6.2. Indemnification .....63  
 6.3. Indemnification Procedures .....64  
 6.4. Limitations on Indemnification.....67  
 6.5. Indemnity Payments.....68  
 6.6. Exclusive Remedy .....69

ARTICLE VII  
Termination

7.1. Termination by Mutual Consent .....69  
 7.2. Termination by Either Purchaser or Seller.....69  
 7.3. Termination by Seller .....70  
 7.4. Termination by Purchaser .....70  
 7.5. Effect of Termination and Abandonment .....70

ARTICLE VIII  
Miscellaneous and General

8.1. Amendment; Waivers, Etc. ....72  
 8.2. Counterparts.....72  
 8.3. Governing Law; Submission to Jurisdiction; Selection of Forum; Waiver of Trial  
 by Jury.....72  
 8.4. Notices .....73  
 8.5. Entire Agreement; No Other Representations .....74

8.6. Specific Performance .....74  
8.7. No Third-Party Beneficiaries.....74  
8.8. Severability .....74  
8.9. Interpretation.....74  
8.10. Assignment .....74  
8.11. Limitation of Liability.....75  
8.12. Securities Matters.....75  
8.13. Transfer Taxes .....77

Exhibits

Exhibit A Stockholder’s Agreement

Annexes

Annex A Per Subscriber Amount  
Annex B MHz POP Values  
Annex C Markets  
Annex D Employee Retention Letter Terms  
Annex E Termination Transfer  
Annex F Roaming Agreement Terms

## **STOCK PURCHASE AGREEMENT**

STOCK PURCHASE AGREEMENT (this “Agreement”), dated as of March 20, 2011, by and between DEUTSCHE TELEKOM AG, an *Aktiengesellschaft* organized and existing under the laws of the Federal Republic of Germany (“Seller”), and AT&T INC., a Delaware corporation (“Purchaser”).

### **RECITALS**

WHEREAS, Seller owns all of the issued and outstanding shares of capital stock of T-Mobile Global Zwischenholding GmbH, a *Gesellschaft mit beschränkter Haftung* organized and existing under the laws of Germany (“Global”), which owns all of the issued and outstanding shares of capital stock of T-Mobile Global Holding GmbH, a *Gesellschaft mit beschränkter Haftung* organized and existing under the laws of Germany (“Holding”), which owns all of the issued and outstanding shares of capital stock of T-Mobile USA, Inc. (the “Company”), a Delaware corporation;

WHEREAS, Seller desires to cause Holding to sell to Purchaser and Purchaser desires to purchase from Holding all of the issued and outstanding shares of capital stock of the Company upon the terms and subject to the conditions set forth herein; and

WHEREAS, concurrently with the execution of this Agreement, and as a condition and inducement to Purchaser’s willingness to enter into this Agreement, Seller and Purchaser are entering into a stockholder’s agreement, in respect of the Purchaser Shares, dated as of the date hereof, and attached as Exhibit A (the “Stockholder’s Agreement”).

NOW, THEREFORE, in consideration of the premises, and of the representations, warranties, covenants and agreements contained herein, and other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

### **ARTICLE I** **Definitions and Terms**

1.1. Definitions. As used in this Agreement the following terms shall have the following respective meanings:

“Affiliate” shall mean with respect to any Person, a Person that directly or indirectly through one or more intermediaries, Controls, is Controlled by, or is under common Control with such Person.

“Agreement” shall have the meaning set forth in the Preamble.

“Applicable Accounting Principles” shall have the meaning set forth in Section 2.3(a).

“Assumed Employees” shall have the meaning set forth in Section 4.14(a).

“Average Adjusted Closing Price” means a dollar amount equal to (i) if the Average Trading Price is greater than \$26.0165 and less than \$30.2354, then the Average Trading Price; (ii) if the Average Trading Price is greater than or equal to \$30.2354, then \$30.2354; or (iii) if the Average Trading Price is equal to or less than \$26.0165, then \$26.0165.

“Average Trading Price” means the volume-weighted average of the per share trading prices of Purchaser Common Stock as reported through Bloomberg (based on all trades in Purchaser Common Stock and not an average of daily averages) for the 30 consecutive full trading days ending on the third Business Day prior to the Closing.

“Beneficially Own” shall mean, with respect to any securities, (i) having “beneficial ownership” of such securities for purposes of Rule 13d-3 or 13d-5 under the Exchange Act (or any successor statute or regulation), (ii) having the right to become the Beneficial Owner of such securities (whether such right is exercisable immediately or only after the passage of time or the occurrence of conditions) pursuant to any agreement, arrangement or understanding, or upon the exercise of conversion rights, exchange rights, rights, warrants or options, or otherwise or (iii) having an exercise or conversion privilege or a settlement payment or mechanism with respect to any option, warrant, convertible security, stock appreciation, swap agreement or other security, contract right or derivative position, whether or not currently exercisable, at a price related to the value of the securities for which Beneficial Ownership is being determined or a value determined in whole or part with reference to, or derived in whole or in part from, the value of the securities for which Beneficial Ownership is being determined that increases in value as the value of the securities for which Beneficial Ownership is being determined increases or that provides to the holder an opportunity, directly or indirectly, to profit or share in any profit derived from any increase in the value of the securities for which Beneficial Ownership is being determined (excluding any interests, rights, options or other securities set forth in Rule 16a-1(c)(1)-(5) or (7) promulgated pursuant to the Exchange Act).

“Benefit Plans” shall have the meaning set forth in Section 3.2(g)(i).

“Business” shall mean the business of marketing, selling and providing wireless telecommunication services (including voice and data services), and all services ancillary thereto, in the United States.

“Business Day” shall mean any day other than a Saturday, a Sunday, a federal holiday or a day on which banks in the City of New York or in Frankfurt, Germany are authorized or obligated by Law to close.

“Business Marks” means the Trademarks owned by or licensed to Seller or its Subsidiaries (other than the Company and its Subsidiaries) that are used by the Company or any

of its Subsidiaries in connection with the Business, including the Trademarks set forth on the list delivered pursuant to Section 4.2(a)(iii).

“Cash Consideration” shall have the meaning set forth in Section 2.2(a).

“Cash Election” shall have the meaning set forth in Section 2.2(c).

“Chosen Courts” shall have the meaning set forth in Section 8.3.

“CMA” shall have the meaning set forth in Annex B.

“Closing” shall have the meaning set forth in Section 2.4.

“Closing Date” shall have the meaning set forth in Section 2.4.

“Closing Discharged Indebtedness” shall have the meaning set forth in Section 2.3(a).

“Closing Statement” shall have the meaning set forth in Section 2.3(b).

“Closing Statement Dispute Notice” shall have the meaning set forth in Section 2.3(c).

“Code” shall have the meaning set forth in Section 3.2(g)(ii).

“Communications Act” shall have the meaning set forth in Section 3.2(d)(i).

“Communications Licenses” shall have the meaning set forth in Section 3.2(h)(ii).

“Company” shall have the meaning set forth in the Recitals.

“Company Common Stock” shall have the meaning set forth in Section 3.2(b)(i).

“Company Contracts” shall mean agreements, leases, licenses, contracts, notes, mortgages, indentures, arrangements or other obligations binding upon the Company or any of its Subsidiaries.

“Company Material Adverse Effect” shall mean (i) an effect that would prevent the ability of Seller to consummate the Transaction or (ii) a material adverse effect on the financial condition, properties, assets, liabilities, business or results of operations of the Company and its Subsidiaries, taken as a whole, excluding any such effect to the extent resulting from (A) changes or conditions (including political and legal conditions) generally affecting (x) the U.S. or global economy or financial, debt, credit or securities markets or (y) the United States mobile wireless voice and data industry; (B) declared or undeclared acts of war, terrorism, outbreaks or escalations of hostilities, sabotage or civil strife; (C) weather-related conditions; (D) any change in GAAP or applicable Laws or regulatory or enforcement developments except to the extent such change disproportionately affects the Company and its Subsidiaries, taken as a

whole, relative to other companies in the U.S. mobile wireless voice and data industry; (E) the failure by the Company to meet any estimates of revenues or earnings for any period ending on or after the date hereof; provided, that the exception in this clause (E) shall not prevent or otherwise affect a determination that any change, effect, circumstance or development underlying such decline has resulted in or contributed to a Company Material Adverse Effect; or (F) matters that were primarily the result of the pendency, announcement, or public disclosure of this Agreement and the transactions contemplated hereby, but excluding any such effect arising through breach of this Agreement or misconduct by Seller or the Company or any of their Affiliates. Any determination of “Company Material Adverse Effect” shall exclude the effects of (i) the matters disclosed in the Seller Disclosure Letter or the Financial Statements and (ii) the effects of any restrictions, limitations or conditions that by the terms of this Agreement are taken into account in determining the existence of a Regulatory Material Adverse Condition.

“Company Shares” shall mean all of the issued and outstanding shares of capital stock or Equity Interests of the Company.

“Confidentiality Agreement” shall mean the confidentiality agreements, dated December 2010, between AT&T Services, Inc. and the Company.

“Control” shall mean the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of voting securities, by contract or otherwise.

“Damages” shall have the meaning set forth in Section 6.2(a).

“De Minimis Amount” shall have the meaning set forth in Section 6.4(a)(ii).

“Direct Claim” shall have the meaning set forth in Section 6.3(c).

“Direct Claim Notice” shall have the meaning set forth in Section 6.3(c).

“Disputed Item” shall have the meaning set forth in Section 2.3(c).

“Divested Market Amount” shall mean an amount equal to the product of (i) the aggregate number of Subscribers for Market Divestitures as set forth with respect to each applicable Market on the Subscriber List and (ii) the amount set forth on Annex A.

“Divested Spectrum Amount” shall mean the sum of (i) all First Tier Divested Spectrum Amounts, plus (ii) all Second Tier Divested Spectrum Amounts.

“Divestiture Disputes” shall have the meaning set forth in Section 2.3(h)(i).

“Divestiture Adjustment Amount” shall mean an amount equal to (i) the Divestitures Amount minus (ii) \$3,900,000,000.00; provided, that (x) if the result of (i) minus (ii) is a negative number, the Divestiture Adjustment Amount shall be deemed to be \$0, and (y) in no event will the Divestiture Adjustment Amount exceed \$3,900,000,000.00.

“Divestiture Sale” shall mean a Market Divestiture or Spectrum Divestiture.

“Divestitures Amount” shall mean an amount equal to (i) the Divested Market Amount plus (ii) the Divested Spectrum Amount.

“EC Merger Regulation” shall have the meaning set forth in Section 3.2(d).

“Encumbrance” (including, with correlative meaning, the term “Encumber”) shall mean any lien, pledge, charge, claim, encumbrance, security interest, option, lease, license, mortgage, easement or other restriction or third-party right of any kind, including any right of first refusal or restriction on voting, in each case other than pursuant to the Stockholder’s Agreement.

“Environmental Law” shall mean any applicable Law relating to (i) the protection of the environment (including air, water, soil and natural resources) or (ii) the use, storage, handling, release or disposal of any Hazardous Substance or waste, in each case as presently in effect.

“Equity Interests” shall mean (i) any capital stock of a corporation, any partnership interest, any limited liability company interest or any other equity interest; (ii) any security or right convertible into, exchangeable for, or evidencing the right to subscribe for, any such stock, equity interest or security referred to in clause (i); (iii) any stock appreciation right, contingent value right or similar security or right that is derivative of any such stock, equity interest or security referred to in clause (i) or (ii); and (iv) any contract to grant, issue, award, convey or sell any of the foregoing.

“ERISA” shall have the meaning set forth in Section 3.2(g)(i).

“ERISA Affiliate” means any entity that would be considered a single employer with the Company under Section 4001(b) of ERISA or a member of a group of entities which includes the Company for purposes of Section 414(b), (c), (m) or (o) of the Code.

“Estimated Closing Free Cash Flow Adjustment Amount” shall have the meaning set forth in Section 2.3(a)(i).

“Estimated Closing Discharged Indebtedness” shall have the meaning set forth in Section 2.3(a)(i).

“Estimated Divestiture Adjustment Amount” shall have the meaning set forth in Section 2.3(a)(ii).

“Estimated Purchaser Closing Statement” shall have the meaning set forth in Section 2.3(a)(ii).

“Estimated Seller Closing Statement” shall have the meaning set forth in Section 2.3(a)(i).

“Exchange Act” shall mean the Securities Exchange Act of 1934, as amended.

“Excluded Liabilities” shall mean the Liabilities of the Company and its Subsidiaries as of the Closing Date that (i) did not arise, directly or indirectly, out of or in connection with the assets used in, or the operations of, the Business (including products, services, assets and operations ancillary thereto) as conducted at any time prior to the Closing Date, (ii) did not become Liabilities prior to June 1, 2001 and (iii) are not reflected in the Financial Statements or in the Seller Disclosure Letter.

“FAA” shall have the meaning set forth in Section 3.2(h)(ii).

“FAA Rules” shall have the meaning set forth in Section 3.2(h)(v).

“FCC” shall have the meaning set forth in Section 3.2(d)(i).

“FCC Licenses” shall have the meaning set forth in Section 3.2(h)(ii).

“FCC Rules” shall have the meaning set forth in Section 4.9(a).

“Final Order” shall have the meaning set forth in Section 5.2(c).

“Financial Statements” shall have the meaning set forth in Section 3.2(e)(i).

“First Tier Divested Spectrum Amount” shall mean, for each Spectrum Divestiture, an amount equal to the product of (i) the number of MHz POPs to be divested in such Spectrum Divestiture, (ii) the corresponding dollar value per MHz POP for the applicable CMA of the divested MHz POPs as set forth in Column 2 of Annex B, and (iii) the First Tier Divestiture Ratio.

“First Tier Divestiture Ratio” shall mean the quotient obtained by dividing 2.5 billion by the total number of MHz POPs to be divested in all Spectrum Divestitures; provided, that if such quotient is greater than 1.0, the First Tier Divestiture Ratio shall be 1.0.

“Free Cash Flow” in respect of a period means the consolidated net income of the Company and its Subsidiaries for such period, plus (i) any depreciation and amortization and (ii) any other non-cash charges deducted in determining such consolidated net income, less, but in each case only to the extent not already deducted in the computation of such consolidated net income, (A) to the extent included in such consolidated net income, amounts in respect of sales of assets outside the ordinary course of business, (B) all capital expenditures and amounts paid for spectrum made during such period, (C) payments made with respect to any Indebtedness during such period, and (D) other cash payments made, but not taken into account in determining the consolidated net income of the Company and its Subsidiaries for such period, all determined in accordance with the Applicable Accounting Principles, and using the line items set forth on Schedule 2.3(a)(I) of the Seller Disclosure Letter.



“Free Cash Flow Adjustment Amount” shall mean an amount equal to (i) the lesser of (A) the sum of (I) the product of the number of full calendar months elapsed from the date hereof through the Closing and \$150,000,000.00, plus (II) the product of the number of days in any partial month between the date hereof and the day prior to the Closing, divided by 30.5 (which amount may not be greater than 2), multiplied by \$150,000,000.00, reduced, but not below zero, by (III) the Spending Deficiency, and (B) the Free Cash Flow from the date hereof until the day prior to the Closing Date, reduced, but not below zero, by the Spending Deficiency, minus an amount equal to (ii) the excess, if any, of (A) the value of all cash and other distributions by the Company to Seller and its Subsidiaries from the date hereof until the Closing in respect of Free Cash Flow, over (B) all cash contributions by Seller or any of its Affiliates (other than the Company and its Subsidiaries) (other than any contributions that constitute Indebtedness) to the Company or any of its Subsidiaries, and provided that the amount in clause (ii)(A) shall not include any payments or distributions by the Company to Seller and its Subsidiaries from the date hereof until the Closing Date in respect of Intercompany Contracts or Indebtedness, in each case paid in accordance with prior practice and the terms disclosed to Purchaser prior to the date hereof.

“Fundamental Purchaser Representations” shall have the meaning set forth in Section 6.1(a).

“Fundamental Seller Representations” shall have the meaning set forth in Section 6.1(a).

“GAAP” shall mean U.S. generally accepted accounting principles.

“Global” shall have the meaning set forth in the Recitals.

“Governmental Consents” shall mean all notices, reports and other filings required to be made prior to the Closing by Seller or Purchaser or any of their respective Subsidiaries with, and all consents, registrations, approvals, permits, clearances and authorizations required to be obtained prior to the Closing by Seller or Purchaser or any of their respective Subsidiaries from, any Governmental Entity in connection with the execution and delivery of this Agreement and the consummation of the Transaction.

“Governmental Entity” shall have the meaning set forth in Section 3.2(d)(i).

“Hazardous Substance” shall mean any substance that is (i) listed, classified or regulated pursuant to any Environmental Law; (ii) any petroleum product or by-product, asbestos-containing material, lead-containing paint or plumbing, polychlorinated biphenyls, mold, radioactive material or radon; and (iii) any other substance which may be the subject of regulatory action by any Governmental Entity in connection with any Environmental Law.

“Holding” shall have the meaning set forth in the Recitals.

“HSR Act” shall have the meaning set forth in Section 3.2(d)(i).

“Indebtedness” shall mean (i) all liabilities for borrowed money, whether current or funded, secured or unsecured, all obligations evidenced by bonds, debentures, notes or similar instruments, and all liabilities in respect of mandatorily redeemable or purchasable capital stock or securities convertible into capital stock; (ii) all liabilities for the principal amount of the deferred and unpaid purchase price of real property and equipment that have been delivered; (iii) all liabilities in respect of any lease of (or other arrangement conveying the right to use) real or personal property, or a combination thereof, which liabilities are required to be classified and accounted for under GAAP as capital leases; (iv) all liabilities for the reimbursement of any obligor on any letter of credit, banker’s acceptance or similar credit transaction securing obligations of a type described in clauses (i), (ii) or (iii) above to the extent of the obligation secured; and (v) all liabilities as guarantor of obligations of any other Person of a type described in clauses (i), (ii), (iii) or (iv) above, to the extent of the obligation guaranteed.

“Indemnifying Party” shall have the meaning set forth in Section 6.3(a).

“Independent Accountant” shall mean a certified public accountant satisfactory to Purchaser and Seller; provided, that if Purchaser and Seller do not appoint an Independent Accountant within 10 days after either Purchaser or Seller gives notice to the other of a request therefor, either of them may request the American Arbitration Association to appoint as the Independent Accountant a partner in the New York office of a nationally recognized independent registered public accounting firm based on its determination that the partner has had no material relationships with the parties or their respective Affiliates within the preceding two years and taking into account such firm’s material relationships during the preceding two years with the parties and their respective Affiliates, and such appointment shall be final, binding and conclusive on Purchaser and Seller.

“Insurance Policies” shall have the meaning set forth in Section 3.2(j).

“Intellectual Property” shall mean all rights in intellectual property of any type throughout the world, including the following: (i) all trademarks, service marks, brand names, product names and slogans, certification marks, collective marks, d/b/a’s, assumed names, Internet domain names, logos, symbols, trade dress, trade names and any and every other form of trade identity and other indicia of origin, all applications and registrations therefor and renewals thereof and all goodwill associated therewith and symbolized thereby (“Trademarks”); (ii) all inventions and discoveries, whether or not reduced to practice, patents, including utility patents and design patents, industrial designs and utility models, invention disclosures, all applications and registrations for the foregoing, including reissues, divisionals, continuations, continuations-in-part, supplementary protection certificates, extensions, reexaminations, renewals thereof, and any counterparts (foreign or otherwise) claiming priority therefrom which priority may be claimed, and all inventions disclosed therein and improvements thereto (“Patents”); (iii) proprietary and confidential information, trade secrets and know-how, including processes, schematics, business methods, formulae, drawings, research and development, prototypes, models, designs, customer lists and supplier lists, all other confidential or proprietary technical, business and other information and all rights in any jurisdiction to limit the use or disclosure thereof (“Trade Secrets”); (iv) published and unpublished works of authorship (including

databases and other compilations of information, mask works and Software), the copyrights therein and thereto and all registrations and applications therefor and renewals, extensions, restorations and reversions thereof; and (v) all other intellectual property, industrial or similar proprietary rights recognized under any jurisdiction worldwide.

“Intellectual Property Contracts” shall have the meaning set forth in Section 3.2(o)(i)(K).

“Intercompany Contracts” shall mean all Company Contracts between the Company or one or more of its Subsidiaries, on the one hand, and Seller or one or more of its Subsidiaries (other than the Company and its Subsidiaries), on the other hand.

“Intercompany Indebtedness” shall mean any Indebtedness for borrowed money that immediately prior to the Closing would be owed by the Company or one of its Subsidiaries to Seller or one of its Subsidiaries (other than the Company and its Subsidiaries) or by Seller or one of its Subsidiaries (other than the Company and its Subsidiaries) to the Company or one of its Subsidiaries.

“IRS” shall have the meaning set forth in Section 3.2(g)(ii).

“IT Assets” shall mean computers, Software, firmware, middleware, servers, workstations, routers, hubs, switches, data communications lines and all other information technology equipment, and all documentation associated therewith.

“Knowledge of the Company” shall mean the actual knowledge of the Persons listed on Schedule 1.1 of the Seller Disclosure Letter.

“Laws” shall have the meaning set forth in Section 3.2(h)(i).

“Leased Real Property” shall mean all real property leased or subleased by the Company and its Subsidiaries.

“Liabilities” means any and all debts, liabilities, commitments and obligations of any kind, whether fixed, contingent or absolute, matured or unmatured, liquidated or unliquidated, accrued or not accrued, asserted or not asserted, known or unknown, determined, determinable or otherwise, whenever or however arising (including, whether arising out of any contract or tort based on negligence or strict liability) and whether or not the same would be required by GAAP to be reflected in financial statements or disclosed in the notes thereto.

“Licensed Parties” shall have the meaning set forth in Section 4.21.

“Licenses” shall have the meaning set forth in Section 3.2(h).

“Market” shall mean each of the counties in the United States as set forth on Annex C.

“Market Divestiture” shall mean the sale, transfer or other divestiture of assets, including Equity Interests, required by, or agreed to with, any Governmental Entity in connection with obtaining a Governmental Consent, which results in the sale, transfer or other disposition of Licenses for wireless spectrum, network assets, systems, customers and/or other assets in the Market or Markets that are the subject of the divestiture of a geographic area designation established by the FCC (e.g., BTA or CMA) in a manner that amounts to an effective exit of the Company from serving its wireless customers in such Market or Markets.

“Market Divestiture Proceeds Percentage” shall mean the percentage that (i) the Divestiture Adjustment Amount represents of (ii) the amount equal to the product of (A) 2.0 and (B) the Divestitures Amount.

“Material Adverse Amount” shall mean \$7,800,000,000.00.

“Material Contracts” shall have the meaning set forth in Section 3.2(o)(i).

“Material Licenses” shall have the meaning set forth in Section 3.2(h).

“MHz POPs” with respect to any FCC License shall mean the number of megahertz of wireless spectrum covered by such FCC Licenses multiplied by the population in the geographic area covered by such FCC License, directly derived from the amounts set forth in Annex C.

“Monthly Financial Statements” shall have the meaning set forth in Section 4.2(a)(vi).

“NYSE” shall mean the New York Stock Exchange.

“Order” shall have the meaning set forth in Section 5.1(b).

“Organizational Documents” shall mean, with respect to any Person, such Person’s articles or certificate of association, incorporation, formation or organization, by-laws, limited liability company agreement, partnership agreement or other constituent document or documents, each in its currently effective form as amended from time to time.

“Owned Intellectual Property” shall have the meaning set forth in Section 3.2(n)(i).

“Owned Real Property” shall mean all real property owned in fee by the Company and its Subsidiaries.

“Patents” shall have the meaning set forth in the definition of “Intellectual Property.”

“Permitted Encumbrances” shall mean (i) Encumbrances specifically reflected or specifically reserved against or otherwise specifically disclosed in the Financial Statements;

(ii) mechanics', materialmen's, warehousemen's, carriers', workers' or repairmen's liens or other common law or statutory Encumbrances arising or incurred in the ordinary course consistent with past practice and that are not material in amount or effect on the business of the Company and its Subsidiaries; (iii) liens for Taxes, assessments and other governmental charges not yet due and payable or due but not delinquent or being contested in good faith by appropriate proceedings; (iv) with respect to real property, (A) easements, quasi-easements, licenses, covenants, rights-of-way, rights of re-entry or other similar restrictions, including any other agreements, conditions or restrictions that would be shown by a current title report or other similar report or listing, (B) any conditions that may be shown by a current survey or physical inspection, and (C) zoning, building, subdivision or other similar requirements or restrictions; and (v) Encumbrances that would not impair the conduct of the business of the Company and its Subsidiaries, or the use or value of the relevant asset.

“Person” shall mean any individual, corporation (including not-for-profit), general or limited partnership, limited liability company, joint venture, estate, trust, association, organization, Governmental Entity or other entity of any kind or nature.

“Potential Sale Interest” shall have the meaning set forth in Section 4.20.

“Pre-Closing Period” means any taxable period (or portions thereof) that, with respect to the Company or any of its Subsidiaries, ends on or before the Closing Date.

“Pre-Closing Taxes” means any Taxes imposed on the Company or any of its Subsidiaries with respect to a Pre-Closing Period. In the case of any taxable period that, with respect to the Company or any of its Subsidiaries, includes but does not end on the Closing Date, (i) property Taxes of the Company and its Subsidiaries allocable to the Pre-Closing Period shall be equal to the amount of such property Taxes for the entire taxable period multiplied by a fraction, the numerator of which is the number of calendar days during the Pre-Closing Period and the denominator of which is the number of calendar days in the entire taxable period, and (ii) Taxes (other than property Taxes) of the Company and its Subsidiaries allocable to the Pre-Closing Period shall be computed as if such taxable period ended as of the end of the day on the Closing Date; provided, that exemptions, allowances or deductions that are calculated on an annual basis shall be allocated to the Pre-Closing Period in the same proportion as the number of calendar days during the Pre-Closing Period bears to the number of calendar days in the entire taxable period.

“PUCs” shall have the meaning set forth in Section 3.2(d)(i).

“Purchase Price” shall have the meaning set forth in Section 2.2(b).

“Purchaser” shall have the meaning set forth in the Preamble.

“Purchaser Cap” shall have the meaning set forth in this Section 6.4(b).

“Purchaser Common Stock” shall have the meaning set forth in Section 2.2(b).

“Purchaser Disclosure Letter” shall have the meaning set forth in Section 3.3.

“Purchaser Indemnitees” shall have the meaning set forth in Section 6.2(a).

“Purchaser Material Adverse Effect” shall mean (i) an effect that would prevent or materially delay the ability of Purchaser to consummate the Transaction or (ii) a material adverse effect on the financial condition, properties, assets, liabilities, business or results of operations of Purchaser and its Subsidiaries, taken as a whole, excluding any such effect to the extent resulting from (A) changes or conditions (including political or legal conditions) generally affecting (x) the United States or global economy or financial, debt, credit or securities markets or (y) any industry in which Purchaser or its Subsidiaries operate; (B) declared or undeclared acts of war, terrorism, outbreaks or escalations of hostilities, sabotage or civil strife; (C) weather-related conditions; (D) any change in GAAP or applicable Laws or regulatory or enforcement developments except to the extent such change disproportionately affects Purchaser relative to other companies in the U.S. mobile wireless voice and data industry; (E) the failure by Purchaser to meet any estimates of revenues or earnings for any period ending on or after the date hereof; provided, that the exception in this clause (E) shall not prevent or otherwise affect a determination that any change, effect, circumstance or development underlying such decline has resulted in or contributed to a Purchaser Material Adverse Effect; or (F) a decline in the price of Purchaser Common Stock on the NYSE; provided, that the exception in this clause (F) shall not prevent or otherwise affect a determination that any change, effect, circumstance or development underlying such decline has resulted in or contributed to a Purchaser Material Adverse Effect. Any determination of “Purchaser Material Adverse Effect” shall exclude the effects of (i) the matters disclosed in the Purchaser Disclosure Letter or the Purchaser SEC Reports and (ii) the effects of any restrictions, limitations or conditions that by the terms of this Agreement are taken into account in determining the existence of a Regulatory Material Adverse Condition.

“Purchaser Preferred Stock” shall have the meaning set forth in Section 3.3(b)(i).

“Purchaser SEC Reports” shall mean such reports, schedules, forms, statements and other documents required to be filed by Purchaser under the Exchange Act or any successor statute, and the rules and regulations promulgated thereunder, including pursuant to Section 13(a) or 15(d) thereof, since January 1, 2009 (including the exhibits thereto and documents incorporated by reference therein).

“Purchaser Shares” shall have the meaning set forth in Section 2.2(b).

“Purchaser Welfare Plan” shall have the meaning set forth in Section 4.14(b).

“Registered” means issued by, registered with, renewed by, or the subject of, a pending application before any Governmental Entity or Internet domain name registrar.

“Regulatory Material Adverse Condition” shall have the meaning set forth in Section 4.6(b).

“Required Governmental Consents” shall have the meaning set forth in Section 5.2(c).

“Resolution Period” shall have the meaning set forth in Section 2.3(d).

“Sarbanes-Oxley Act” shall mean the Sarbanes-Oxley Act of 2002.

“SEC” shall mean the United States Securities and Exchange Commission.

“Second Tier Divested Spectrum Amount” shall mean, for each Spectrum Divestiture, (i) if the total number of MHz POPs to be divested in all Spectrum Divestitures is less than or equal to 2.5 billion, \$0, or (ii) if the total number of MHz POPs to be divested in all Spectrum Divestitures is greater than 2.5 billion, an amount equal to the product of (A) the number of MHz POPs to be divested in such Spectrum Divestiture, (B) the corresponding dollar value per MHz POP for the applicable CMA of the divested MHz POPs as set forth in Column 3 of Annex B, and (C) an amount equal to (x) 1.0 minus (y) the First Tier Divestiture Ratio.

“Securities Act” shall mean the Securities Act of 1933, as amended.

“Seller” shall have the meaning set forth in the Preamble.

“Seller Cap” shall have the meaning set forth in Section 6.4(a)(i).

“Seller Disclosure Letter” shall have the meaning set forth in Section 3.2.

“Seller Indemnitees” shall have the meaning set forth in Section 6.2(b).

“Software” shall mean computer software, programs and databases in any form, including Internet web sites, web site content, member or user lists and information associated therewith, links, source code, object code, binary code, operating systems and specifications, data, databases, database management code, libraries, scripts, utilities, graphical user interfaces, menus, images, icons, forms, methods of processing, software engines, platforms and data formats, all versions, updates, corrections, enhancements, and modifications thereto, and all related documentation, developer notes, comments and annotations.

“Specified Deductible” shall have the meaning set forth in Section 6.4(a)(iii).

“Spectrum Divestiture” shall mean the sale, transfer or other divestiture of FCC Licenses for wireless spectrum required by, or agreed to with, any Governmental Entity in connection with obtaining a Governmental Consent, but shall not include any FCC Licenses included in any Market Divestiture (or in any Market that is subject to a Market Divestiture).

“Spectrum Divestiture Proceeds Percentage” shall mean the percentage equal to the product of (i) the Market Divestiture Proceeds Percentage (expressed as a decimal) and (ii) an amount equal to (A) 1.0 minus (B) the First Tier Divestiture Ratio.

“Spending Deficiency” shall mean an amount equal to the sum of (i) an amount (if positive) equal to (A) the product of the number of full months elapsed from the date hereof through the Closing and \$215,000,000.00, plus (B) the product of the number of days in any partial month between the date hereof and the day prior to the Closing, divided by 30.5 (which amount may not be greater than 2), multiplied by \$215,000,000.00, minus (C) the amount of capital expenditures made by the Company and its Subsidiaries in the period between the date hereof and the Closing, plus (ii) an amount (if positive) equal to (A) the product of the number of full months elapsed from the date hereof through the Closing and \$460,000,000.00, plus (B) the product of the number of days in any partial month between the date hereof and the day prior to the Closing, divided by 30.5 (which amount may not be greater than 2), multiplied by \$460,000,000.00, minus (C) the amount of expenditures made by the Company and its Subsidiaries on marketing and customer care activities in the period between the date hereof and the Closing.

“State Licenses” shall have the meaning set forth in Section 3.2(h)(ii).

“Stockholder’s Agreement” shall have the meaning set forth in the Recitals.

“Subscriber” shall mean a mobile telephone number maintained by the Company or any of its Subsidiaries and assigned to an end user of the Company’s and its Subsidiaries’ mobile wireless voice or data services that is paying the Company or any of its Subsidiaries for such service.

“Subscriber List” shall have the meaning set forth in Section 4.31(a).

“Subscriber List Dispute Notice” shall have the meaning set forth in Section 4.31(b).

“Subsidiary” shall mean, with respect to any Person, any entity, whether incorporated or unincorporated, of which (i) voting power to elect a majority of the board of directors or others performing similar functions with respect to such other Person is held by the first mentioned Person and/or by any one or more of its Subsidiaries or (ii) at least 50% of the Equity Interests of such other Person is, directly or indirectly, owned or Controlled by such first mentioned Person and/or by any one or more of its Subsidiaries; provided, that for purposes of this Agreement, Cook Inlet/VS GSM VII PCS Holdings, LLC shall be deemed to be a Subsidiary of the Company.

“Tax” (including, with correlative meaning, the terms “Taxes” and “Taxable”) shall mean all U.S. federal, state and local and non-U.S. income, profits, franchise, gross receipts, environmental, customs duty, capital stock, severances, stamp, payroll, sales, employment, unemployment, disability, use, property, withholding, excise, production, value added, occupancy and other taxes, duties or assessments of any nature whatsoever, together with all interest, penalties and additions imposed with respect to such amounts and any interest in respect of such penalties and additions.



“Taxing Authority” means a Governmental Entity or any subdivision, agency, commission or authority thereof or any quasi-governmental or private body having jurisdiction over the assessment, determination, collection or imposition of any Tax (including the IRS).

“Tax Return” shall mean all returns and reports (including elections, declarations, disclosures, schedules, estimates, and information returns) required to be supplied to a Taxing Authority relating to Taxes.

“Termination Date” shall have the meaning set forth in Section 7.2.

“Termination Transfer” shall have the meaning set forth in Section 7.5(b).

“Third-Party Claim” shall have the meaning set forth in Section 6.3(a).

“Third-Party Claim Notice” shall have the meaning set forth in Section 6.3(a).

“Threshold” shall have the meaning set forth in Section 6.4(a).

“Trade Secret” shall have the meaning set forth in the definition of “Intellectual Property.”

“Trademarks” shall have the meaning set forth in the definition of “Intellectual Property.”

“Transaction” shall have the meaning set forth in Section 2.1.

“Transfer Taxes” shall mean any and all transfer Taxes (excluding Taxes measured in whole or in part by net income or gain), including sales, use, excise, stock, stamp, documentary, filing, real estate transfer, recording, permit, license, authorization and similar Taxes.

“Transition Period” shall have the meaning set forth in Section 4.21.

“Unresolved Items” shall have the meaning set forth in Section 2.3(e).

1.2. Other Definitional Provisions. Unless the express context otherwise requires:

(a) the words “hereof”, “herein”, and “hereunder” and words of similar import, when used in this Agreement, shall refer to this Agreement as a whole and not to any particular provision of this Agreement;

(b) the terms defined in the singular have a comparable meaning when used in the plural, and vice versa;

(c) any references herein to “Dollars” and “\$” are to United States Dollars;

- (d) any references herein to a specific Section, Schedule, Annex or Exhibit shall refer, respectively, to Sections, Schedules, Annexes or Exhibits of this Agreement;
- (e) wherever the word “include,” “includes,” or “including” is used in this Agreement, it shall be deemed to be followed by the words “without limitation”; and
- (f) references herein to any gender includes each other gender.

## ARTICLE II Purchase and Sale; Closing

2.1. Purchase and Sale. Upon the terms and subject to the conditions set forth in this Agreement, at the Closing, Seller will cause Holding to sell, convey, assign, transfer and deliver to Purchaser, free and clear of all Encumbrances, and Purchaser will purchase, acquire and accept from Holding, all of Holding’s right, title and interest in and to the Company Shares (including, for the avoidance of doubt, the payment of the Cash Consideration and issuance of the Purchaser Shares to Seller, the “Transaction”).

2.2. Payment at Closing. Upon the terms and subject to the conditions set forth in this Agreement, at the Closing, Purchaser shall:

(a) pay to Seller an amount in cash equal to \$25,000,000,000.00 (the “Cash Consideration”);

(b) issue and deliver to Seller a number of shares of Purchaser’s Common Stock, par value \$1.00 per share (the “Purchaser Common Stock”), which may be represented by one or more certificates or may be uncertificated, at Purchaser’s election, equal to the quotient obtained by dividing (i) \$14,000,000,000.00, plus (A) an amount (positive or negative) equal to the Estimated Closing Free Cash Flow Adjustment Amount, minus (B) the Estimated Closing Discharged Indebtedness, minus (C) the Estimated Divestiture Adjustment Amount, by (ii) the Average Adjusted Closing Price (the “Purchaser Shares,” and, together with the Cash Consideration, the “Purchase Price”); provided, that in the event of any dividend or distribution (other than Purchaser’s customary cash dividend permitted by Section 4.17(a)), stock split, reverse stock split, stock dividend, reorganization, reclassification, merger, combination, recapitalization, or other like change with respect to or affecting shares of Purchaser Common Stock (or in respect of which a record date or effective date, as applicable, has been declared and passed), and including any stock repurchase or redemption effected on a substantially pro rata basis or in which the majority of Purchaser’s stockholders participate, prior to the Closing which affects the number of shares of Purchaser Common Stock Seller should equitably receive, such number of Purchaser Shares shall be equitably adjusted to the extent necessary to provide the parties the same economic effect as contemplated by this Agreement prior to such transaction or declaration; and provided, further, that any payment hereunder to be made in the form of shares of Purchaser Common Stock shall be made only in whole shares, and any fractional shares shall be rounded up to the nearest whole share.

(c) At least 15 Business Days prior to the Closing, Purchaser may elect, by delivery of written notice to Purchaser, to increase the Cash Consideration by up to \$4,200,000,000.00 and decrease the number of Purchaser Shares (a “Cash Election”). If Purchaser makes a Cash Election, the number of Purchaser Shares shall be decreased by an amount equal to the quotient obtained by dividing (i) the additional cash being paid as Cash Consideration by (ii) the Average Trading Price; provided, that in no event shall the Cash Election result in a number of Purchaser Shares being issued in the Transaction being less than 5% of the issued and outstanding shares of Purchaser Common Stock as of the Closing (after giving effect to the shares of Purchaser Common Stock issued in the Transaction).

### 2.3. Purchase Price Adjustment.

#### (a) Statement of Adjustment.

(i) At least four Business Days prior to the expected Closing Date (and in any event not more than 10 Business Days prior to the actual Closing Date), Seller shall prepare and deliver to Purchaser a statement (the “Estimated Seller Closing Statement”) consisting of a calculation in reasonable detail of the estimated Free Cash Flow Adjustment Amount (the “Estimated Closing Free Cash Flow Adjustment Amount”) and the estimated amount as of the Closing of Indebtedness of the Company and its Subsidiaries of a type included in the line items set forth on Schedule 2.3(a)(II) of the Seller Disclosure Letter (such Indebtedness as of the Closing Date, the “Closing Discharged Indebtedness,” and such estimated Closing Discharged Indebtedness, the “Estimated Closing Discharged Indebtedness”). The Estimated Seller Closing Statement shall be prepared in good faith and in accordance with the accounting principles, practices and methodologies used in the Financial Statements (the “Applicable Accounting Principles”) and using the line items set forth on Schedule 2.3(a)(I) and (II) of the Seller Disclosure Letter. Purchaser shall have the right to object to the amounts contained in the Estimated Seller Closing Statement within two Business Days after the delivery of the Estimated Seller Closing Statement to Purchaser. Seller shall in good faith consider the objections, if any, of Purchaser to the Estimated Seller Closing Statement and, if Purchaser has made any objections, will re-issue an Estimated Seller Closing Statement containing the Estimated Closing Discharged Indebtedness no later than two Business Days prior to the Closing Date with any such revisions that Seller has determined in good faith are appropriate.

(ii) At least four Business Days prior to the expected Closing Date (and in any case not more than 10 Business Days prior to the actual Closing Date), Purchaser shall prepare in good faith and deliver to Seller a statement (the “Estimated Purchaser Closing Statement”) consisting of a calculation in reasonable detail of the estimated Divestiture Adjustment Amount (the “Estimated Divestiture Adjustment Amount”). Seller shall have the right to object to the amounts contained in the Estimated Purchaser Closing Statement within two Business Days after the delivery of the Estimated Purchaser Closing Statement to Seller. Purchaser shall in good faith consider the objections, if any, of Seller to the Estimated Purchaser Closing Statement and, if

Seller has made any reasonable objections, will re-issue an Estimated Purchaser Closing Statement containing the Estimated Divestiture Adjustment Amount no later than two Business Days prior to the Closing Date with any such revisions that Purchaser has determined in good faith are appropriate.

(b) Closing Statement. As promptly as practicable following the Closing Date (but in any event within 90 days thereafter) Purchaser shall prepare, or cause to be prepared, and deliver to Seller a statement (the “Closing Statement”) consisting of a calculation in reasonable detail of the Free Cash Flow Adjustment Amount and Closing Discharged Indebtedness and a calculation of the amount, if any, payable pursuant to Section 2.3(g). The Closing Statement shall be signed by a duly authorized officer and prepared in good faith and in accordance with the Applicable Accounting Principles and using the line items set forth on Schedule 2.3(a)(I) and (II) of the Seller Disclosure Letter. Seller shall provide to Purchaser and its representatives full access to the books and records of the Company and its Subsidiaries and to any other information, including work papers of its accountants and access to employees as Purchaser shall reasonably request in connection with Purchaser’s preparation of the Closing Statement.

(c) Closing Statement Dispute Notice. The Closing Statement shall become final, binding and conclusive upon Seller and Purchaser on the 30<sup>th</sup> day following Seller’s receipt of the Closing Statement unless on or prior to such 30<sup>th</sup> day Seller delivers to Purchaser a written notice (a “Closing Statement Dispute Notice”) stating that Seller disputes one or more items contained in the Closing Statement (a “Disputed Item”) and specifying in reasonable detail each Disputed Item.

(d) Resolution Period. If Seller delivers a Closing Statement Dispute Notice, then Purchaser and Seller shall seek in good faith to resolve the Disputed Items during the 30-day period beginning on the date Purchaser receives the Closing Statement Dispute Notice (the “Resolution Period”). If Purchaser and Seller reach agreement with respect to any Disputed Items, Purchaser shall revise the Closing Statement to reflect such agreement.

(e) Independent Accountant. If Purchaser and Seller are unable to resolve all Disputed Items during the Resolution Period, then, at the request of either party, Purchaser and Seller shall jointly engage and submit the unresolved Disputed Items (the “Unresolved Items”) to the Independent Accountant. Purchaser and Seller shall use their reasonable best efforts to cause the Independent Accountant to issue its written determination regarding the Unresolved Items within 30 days after such items are submitted for review. The Independent Accountant shall make a determination with respect to the Unresolved Items only and in a manner consistent with this Section 2.3 and the Applicable Accounting Principles. Each party shall use its reasonable best efforts to furnish to the Independent Accountant such work papers and other documents and information pertaining to the Unresolved Items as the Independent Accountant may request. The determination of the Independent Accountant shall be final, binding and conclusive on Purchaser and Seller absent manifest error. The fees, expenses and costs of the American Arbitration Association and the Independent Accountant shall be borne in the same proportion as the aggregate amount of the Unresolved Items that is unsuccessfully disputed by each (as determined

by the Independent Accountant) bears to the total amount of the Unresolved Items submitted to the Independent Accountant.

(f) Access to Information. Purchaser shall provide promptly to Seller and its representatives full access to the books and records of the Company and its Subsidiaries and to any other information and access to employees as Seller shall reasonably request in connection with Seller's review of the Closing Statement, including all work papers of the accountants who audited, compiled or reviewed the Closing Statement or the underlying accounting data.

(g) Final Cash Adjustment.

(i) If the Free Cash Flow Adjustment Amount as of the Closing as set forth on the final Closing Statement or as determined by the Independent Accountant, as applicable, (A) exceeds the Estimated Closing Free Cash Flow Adjustment Amount, then Purchaser shall pay Seller an amount equal to such excess, or (B) is exceeded by the Estimated Closing Free Cash Flow Adjustment Amount, then Seller shall pay Purchaser an amount equal to such excess.

(ii) If the Closing Discharged Indebtedness of the Company and its Subsidiaries as set forth on the final Closing Statement or as determined by the Independent Accountant, as applicable, (A) exceeds the Estimated Closing Discharged Indebtedness, then Seller shall pay Purchaser an amount equal to such excess, or (B) is exceeded by the Estimated Closing Discharged Indebtedness, then Purchaser shall pay Seller an amount equal to such excess.

(iii) The party that is required to make a payment pursuant to this Section 2.3 shall make such payment within five Business Days after the Closing Statement is finalized pursuant to clause (c), (d) or (e) of this Section 2.3.

(iv) Any payment under this Section 2.3(g) shall be made in cash; provided, that payments to be made by one party under this Section 2.3(g) may be set off and netted against payments to be made by the other party under this Section 2.3(g).

(h) Final Divestiture Adjustment.

(i) As promptly as practicable after the Closing Date (but in any event within 90 days thereafter) Seller shall prepare in good faith and deliver to Purchaser a statement setting forth in reasonable detail any continuing disagreements ("Divestiture Disputes") with the Estimated Purchaser Closing Statement, a calculation in reasonable detail of the Divestiture Adjustment Amount and a calculation of the amount, if any, payable pursuant to this Section 2.3(h). Seller and Purchaser shall attempt in good faith for 30 days to resolve such Divestiture Disputes. If a resolution cannot be reached through good faith negotiation within 30 days then, at the request of either Purchaser or Seller, Purchaser and Seller shall jointly engage and submit the unresolved Divestiture Disputes to the Independent Accountant, and such Divestiture Disputes shall be resolved

in accordance with Section 2.3(e) (with such Divestiture Disputes deemed to be “Unresolved Items” for this purpose).

(ii) If the Divestiture Adjustment Amount as set forth in the statement delivered pursuant to Section 2.3(h)(i) (as may be amended pursuant to Section 2.3(h)(i)) (A) exceeds the Estimated Divestiture Adjustment Amount, then Seller shall pay Purchaser an amount equal to such excess, or (B) is exceeded by the Estimated Divestiture Adjustment Amount, then Purchaser shall pay Seller an amount equal to such excess.

(iii) The party that is required to make a payment pursuant to this Section 2.3(h) shall make such payment within five Business Days after the later of the delivery of the statement pursuant to Section 2.3(h)(i) and the final determination of all Divestiture Disputes pursuant to Section 2.3(e).

(i) Divestiture Proceeds. If, in accordance with its obligations under Section 4.6, Purchaser shall be required to or have agreed to make any Divestiture Sales, then from time to time upon the receipt of any consideration in respect of assets that are or will be the subject of any Divestiture Sale or any distributions or other proceeds received or retained from such assets, but in no event later than promptly following the completion of such Divestiture Sale (or upon the subsequent receipt of any such consideration, distributions, or proceeds received following the completion of any such Divestiture Sale in respect of such Divestiture Sale), Purchaser shall pay to Seller in U.S. Dollars an amount equal to (i) with respect to a Market Divestiture, the product of (A) the fair market value of the consideration distributions or other proceeds received by Purchaser, the Company or their Subsidiaries in such Market Divestiture net of all reasonable costs and expenses, including applicable taxes (calculated using an assumed combined U.S. federal and state tax rate of 35% with respect to taxable income or gain recognized in such Divestiture Sale) and fees paid or required to be paid with respect to such Divestiture Sale, and (B) the Market Divestiture Proceeds Percentage and (ii) with respect to Spectrum Divestitures, the product of (A) the fair market value of the consideration or other proceeds received by Purchaser, the Company or their Subsidiaries in such Spectrum Divestiture net of all reasonable costs and expenses, including applicable taxes (calculated using an assumed combined U.S. federal and state tax rate of 35% with respect to taxable income or gain recognized in such Divestiture Sale) and fees paid or required to be paid with respect to such Divestiture Sale, and (B) the Spectrum Divestiture Proceeds Percentage. If any Divestiture Sale provides for potential post-closing indemnity or other payments by the Company or any of its Affiliates (including, after the Closing, Purchaser and its Affiliates) and such payments are actually made, Seller agrees to reimburse Purchaser from time to time for any difference in the amount that would have been paid to Seller pursuant to this Section 2.3(i) if the proceeds of the Divestiture Sale had been reduced by the amount of post-Closing indemnity or other payments. The provisions of this Section 2.3(i) shall not apply unless the Divestiture Adjustment Amount is greater than \$0.

(j) Method of Payment, Interest, etc. Any amount paid pursuant to Section 2.3(g) or 2.3(h) shall be (i) increased by interest on such amount, compounded daily, at

an annual interest rate equal to 3%, from the Closing Date to and including the date of payment based on a 365 day year, and (ii) made by wire transfer of immediately available cash funds to an account designated by the receiving party. Except to the extent otherwise required pursuant to a “determination” within the meaning of Section 1313(a) of the Code, payments pursuant to Section 2.3(g), 2.3(h) or 2.3(i) shall be treated as an adjustment to the Purchase Price for income Tax purposes.

2.4. Closing. The closing of the Transaction (the “Closing”) shall take place at the offices of Sullivan & Cromwell LLP, 125 Broad Street, New York, New York 10004, at 9:00 A.M., local time, on the fifth Business Day following the satisfaction or waiver of the conditions set forth in Article V (other than those conditions that by their terms are to be satisfied at the Closing, but subject to the satisfaction or waiver of such conditions) or at such other time and place as the parties may agree in writing. The “Closing Date” shall be the date upon which the Closing occurs.

### ARTICLE III Representations and Warranties

3.1. Representations and Warranties Regarding Seller, Global and Holding. Seller hereby represents and warrants to Purchaser, as of the date hereof and as of the Closing, as follows:

(a) Organization and Good Standing. Each of Seller, Global and Holding has been duly organized, is validly existing and is in good standing under the Laws of Germany. Prior to the date hereof, Purchaser has been provided with complete and correct copies of Global’s and Holding’s Organizational Documents.

(b) Authorization. Seller has all requisite power and authority to execute and deliver this Agreement, to perform its obligations hereunder and to consummate the Transaction. Holding has all requisite power and authority to sell the Company Shares. The execution and delivery by Seller of this Agreement, the performance of its obligations hereunder and the consummation by Seller of the Transaction have been duly authorized by all necessary action of Seller, Global and Holding. This Agreement has been duly executed and delivered by Seller and, assuming the due authorization, execution and delivery of this Agreement by Purchaser, constitutes the legal, valid and binding obligation of Seller, enforceable against Seller in accordance with its terms, except as limited by applicable bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws affecting the enforcement of creditors’ rights generally or, as to enforceability, by general equitable principles. No authorization by the stockholders of Seller is required to consummate the Transaction.

(c) No Conflicts. The execution and delivery of this Agreement by Seller, the performance of its obligations hereunder and the consummation of the Transaction, will not constitute or result in (i) a breach or violation of, or a default under, the Organizational Documents of Seller, Global or Holding or (ii) a breach or violation of, a termination (or right of termination) or default under, the creation or acceleration of any obligations under, the change of

any rights of Seller, Global or Holding under, or the creation of an Encumbrance on, any of the assets of Seller, Global or Holding (with or without notice, lapse of time or both) pursuant to any contract of Seller, Global or Holding, except, in the case of clause (ii) for any such breach, violation, termination, default, creation or acceleration that would not, individually or in the aggregate, reasonably be likely to prevent, materially delay or materially impair the ability of Seller to consummate the Transaction.

(d) Ownership of Global, Holding and Company Shares.

(i) Seller is the record and beneficial owner of, and has good and valid title to, all of the issued and outstanding shares of capital stock of Global and Global is the record and beneficial owner of, and has good and valid title to, all of the issued and outstanding shares of capital stock of Holding. Holding is the record and beneficial owner of, and has good and valid title to, the Company Shares, free and clear of any Encumbrances, and consummation of the Transaction will vest good and valid title to the Company Shares in Purchaser, free and clear of any Encumbrances.

(ii) There are no preemptive or other outstanding rights, options, warrants, conversion rights, stock appreciation rights, redemption rights, repurchase rights, agreements, arrangements or commitments of any character under which Seller, Global or Holding is or may become obligated to sell, or giving any Person a right to acquire, or in any way dispose of, any of the Company Shares or any securities or obligations exercisable or exchangeable for, or convertible into, any of the Company Shares, and no securities or obligations evidencing such rights are authorized, issued or outstanding. The Company Shares are not subject to any voting trust agreement or other contract, agreement or arrangement restricting or otherwise relating to the voting, dividend rights or disposition of the Company Shares.

(e) Brokers and Finders. Neither Seller, on its own behalf or on behalf of Global, Holding or the Company, nor any of Seller's, Global's, Holding's or the Company's respective officers, directors or employees has employed any broker or finder for which Seller (or a Subsidiary of Seller other than the Company and its Subsidiaries) is not responsible for such broker's or finder's fees or incurred any Liability for any brokerage fees, commissions or finder's fees in connection with the Transaction for which Seller (or a Subsidiary of Seller other than the Company and its Subsidiaries) is not responsible.

(f) Licenses. Schedule 3.1(f) of the Seller Disclosure Letter sets forth a true and complete list, as of the date hereof, of all Licenses from the FCC or any PUC held by Seller and its Subsidiaries (other than the Company and its Subsidiaries).

(g) Ownership of Purchaser Common Stock. As of the date hereof, Seller does not Beneficially Own any shares of Purchaser Common Stock.

3.2. Representations and Warranties Regarding the Company and its Subsidiaries. Except as set forth in the corresponding sections of the disclosure letter delivered to Purchaser on or prior to entering into this Agreement (the "Seller Disclosure Letter") (it being agreed that



disclosure of any item in any part of the Seller Disclosure Letter shall be deemed disclosure with respect to any other part to which the relevance of such item is reasonably apparent) or as set forth in the Financial Statements, Seller hereby represents and warrants to Purchaser that as of the date hereof and as of the Closing:

(a) Organization, Good Standing and Qualification. Each of the Company and its Subsidiaries is a legal entity duly organized, validly existing and in good standing under the Laws of its respective jurisdiction of organization and has all requisite power and authority to own and operate its properties and assets and to carry on its business as presently conducted and is qualified to do business and is in good standing in each jurisdiction where the ownership or operation of its assets or properties or conduct of its business requires such qualification, except where the failure to be so organized, qualified or in good standing or to have such power or authority would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. Prior to the date hereof, Purchaser has been provided with complete and correct copies of each of the Company's and its Subsidiaries' Organizational Documents, and each as so delivered is in full force and effect.

(b) Capitalization.

(i) The authorized capital stock of the Company consists solely of 500,000,000 shares of common stock, \$0.000001 par value per share ("Company Common Stock"), of which 292,669,971 shares are issued and outstanding and 10,000,000 shares of preferred stock, par value \$0.001 par value per share, of which no shares are issued and outstanding. The Company Shares represent all shares of Company Common Stock issued and outstanding. All of the shares of Company Common Stock (A) have been duly authorized and validly issued, (B) are fully paid and nonassessable, and (C) were issued in compliance with all applicable Laws concerning the issuance of securities. There are no other Equity Interests of the Company issued, authorized or outstanding.

(ii) There are no preemptive or other outstanding rights, options, warrants, conversion rights, stock appreciation rights, redemption rights, repurchase rights, agreements, arrangements or commitments of any character under which the Company is or may become obligated to issue or sell, or giving any Person a right to subscribe for or acquire, or in any way dispose of, any Equity Interests of the Company or any securities or obligations exercisable or exchangeable for, or convertible into, any Equity Interests of the Company, and no securities or obligations evidencing such rights are authorized, issued or outstanding. The outstanding shares of Company Common Stock are not subject to any voting trust agreement or other contract, agreement or arrangement restricting or otherwise relating to the voting, dividend rights or disposition of such Equity Interests. There are no phantom stock or similar rights providing economic benefits based, directly or indirectly, on the value or price of the Equity Interests of the Company.

(c) Subsidiaries.

(i) A true and complete list of the Subsidiaries of the Company as of the date hereof is set forth on Schedule 3.2(c)(i) of the Seller Disclosure Letter, and such list sets forth, with respect to each such Subsidiary, as of the date hereof (A) its jurisdiction of organization or formation, (B) the direct or indirect ownership interest of the Company in each Subsidiary, as well as the ownership interest of any other Person in each Subsidiary that is not wholly owned, directly or indirectly, by the Company, and (C) the Company's or its Subsidiaries' direct or indirect Equity Interests in any other Person.

(ii) All of the Equity Interests of each Subsidiary of the Company owned by the Company are owned free and clear of any Encumbrances. There are no preemptive or other outstanding rights, options, warrants, conversion rights, stock appreciation rights, redemption rights, repurchase rights, agreements, arrangements or commitments of any character under which any Subsidiary of the Company is or may become obligated to issue or sell, or giving any Person a right to subscribe for or acquire, or in any way dispose of, any Equity Interests of any Subsidiary of the Company or any securities or obligations exercisable or exchangeable for, or convertible into, any Equity Interests of any Subsidiary of the Company, and no securities or obligations evidencing such rights are authorized, issued or outstanding.

(iii) All of the outstanding Equity Interests of the Subsidiaries of the Company have been duly authorized and are validly issued, fully paid and nonassessable. The outstanding Equity Interests of each Subsidiary of the Company are not subject to any voting trust agreement or other contract, agreement or arrangement restricting or otherwise relating to the voting, dividend rights or disposition of such Equity Interests. There are no phantom stock or similar rights providing economic benefits based, directly or indirectly, on the value or price of the Equity Interests of any Subsidiary of the Company. The Company does not own, directly or indirectly, any Equity Interests in any Person that is not a Subsidiary of the Company.

(d) Governmental Filings; No Conflicts.

(i) Other than the reports, filings, registrations, consents, approvals, permits, authorizations and/or notices (A) under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended (the "HSR Act"), (B) European Union Council Regulation (EC) No. 139/2004 of January 20, 2004 (the "EC Merger Regulation"), (C) with or to the Federal Communications Commission (the "FCC") pursuant to the Communications Act of 1934, as amended (the "Communications Act"), or (D) pursuant to any applicable state or territorial public utility Laws and rules, regulations and orders of any state or territorial public utility commissions ("PUCs") or similar foreign public utility Laws and rules, regulations and orders of any regulatory bodies regulating telecommunications businesses, in respect of the jurisdictions set forth on Schedule 3.2(d) of the Seller Disclosure Letter, no notices, reports or other filings are

required to be made or effected by Seller, Global, Holding, the Company or its Subsidiaries with, nor are any consents, registrations, approvals, permits or authorizations required to be obtained by Seller, Global, Holding, the Company or its Subsidiaries from, any domestic or foreign governmental or regulatory authority, agency, commission, body or other governmental entity (“Governmental Entity”) in connection with the execution and delivery of this Agreement by Seller or the performance of its obligations hereunder, except those that the failure to make, effect, or obtain would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect.

(ii) The execution and delivery of this Agreement by Seller, the performance of its obligations hereunder and the consummation of the Transaction will not constitute or result in (A) a breach or violation of, or a default under, the Organizational Documents of the Company or of any of its Subsidiaries; (B) a breach or violation of, a termination (or right of termination) or default under, the creation or acceleration of any obligations under, the change of any rights of the Company or any of its Subsidiaries under, or the creation of an Encumbrance (other than an Encumbrance set forth in clauses (i) through (iv) of the definition of Permitted Encumbrance) on, any of the assets of the Company or any of its Subsidiaries (with or without notice, lapse of time or both) pursuant to, any contract; or (C) conflict with, breach or violate any Law applicable to Seller, Global, Holding or the Company or any of their respective Subsidiaries or by which its or by which any of their properties are bound or affected, except, in the case of clause (B) or (C), for any such breach, violation, termination, default, creation or acceleration that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect.

(e) Financial Statements; Undisclosed Liabilities.

(i) Prior to the date hereof, Purchaser has been provided with complete and correct copies of the audited consolidated statements of operations and comprehensive income, changes in stockholders’ equity and cash flows of the Company and its Subsidiaries for the fiscal years ended December 31, 2008, 2009 and 2010 and consolidated balance sheets of the Company and its Subsidiaries as at such dates (the “Financial Statements”). The Financial Statements (A) have been prepared in accordance with GAAP applied on a consistent basis during the periods involved, except as may be noted therein or in the notes thereto; (B) present fairly, in all material respects, the consolidated financial position of the Company and its Subsidiaries as at the dates thereof and the consolidated results of operations and comprehensive income, changes in stockholders’ equity and cash flows of the Company and its Subsidiaries for the periods then ended; and (C) accurately reflect in all material respects the books of account and other financial records of the Company and its Subsidiaries.

(ii) Neither the Company nor any of its Subsidiaries has any Liabilities except for (A) Liabilities reflected or reserved against on the balance sheet included in, or otherwise disclosed in, the Financial Statements and not heretofore paid or discharged; (B) Liabilities incurred since December 31, 2010 in the ordinary course of business

consistent with past practice; or (C) Liabilities that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect.

(f) Litigation. There is no civil, criminal or administrative action, suit, demand, claim or hearing, or, to the Knowledge of the Company, proceeding or investigation pending or, to the Knowledge of the Company, threatened against the Company or any of its Subsidiaries, except those that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect and those first arising after the date hereof in the ordinary course of business. Neither the Company nor any of its Subsidiaries is a party to, or subject to the provisions of, any judgment, order, writ, injunction, decree or award of any Governmental Entity that was issued by the FCC that would, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. No representation or warranty is made in this Section 3.2(f) with respect to Tax matters, which shall be governed exclusively by Section 3.2(g) (Employee Benefits) and 3.2(l) (Taxes), or environmental matters, which shall be governed exclusively by Section 3.2(k) (Environmental Matters).

(g) Employee Benefits.

(i) All benefit and compensation plans, contracts, agreements, policies or arrangements sponsored or contributed to by the Company or any of its Subsidiaries (or for which the Company or any of its Subsidiaries could have any liability), including “employee benefit plans” within the meaning of Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”), and employment agreements, deferred compensation, change of control, retention, stock option, stock purchase, stock appreciation, stock based, incentive, severance and bonus plans (other than any immaterial benefit plans) (the “Benefit Plans”) in effect as of the date hereof are listed on Schedule 3.2(g) of the Seller Disclosure Letter. True and complete copies of all Benefit Plans listed on Schedule 3.2(g) of the Seller Disclosure Letter, and of all related material funding documents, have been provided or made available to Purchaser prior to the date hereof.

(ii) Each Benefit Plan was established and, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect, has been maintained and administered in compliance in all respects with the terms thereof and the applicable requirements of ERISA, the Internal Revenue Code of 1986, as amended (the “Code”), and any other applicable Law. Each Benefit Plan that is intended to be qualified under Section 401(a) of the Code has received a favorable determination or opinion letter from the Internal Revenue Service (the “IRS”) with respect to its qualified status under Section 401(a) of the Code or has pending or has time remaining in which to file an application for such determination from the IRS (or the Company and its Subsidiaries are entitled to rely on a favorable opinion or advisory letter issued by the IRS in accordance with Revenue Procedure 2005-16 with respect to the qualified status of the plan document), and, to the Knowledge of the Company, there is no fact or circumstance that exists that would, individually or in the aggregate, reasonably be likely to give rise to the revocation of such qualified status. All

contributions required to be made under the terms of any Benefit Plan (including all employer contributions and employee salary reduction contributions) have been timely made or are reflected in the Financial Statements as at the dates thereof. No event has occurred and no condition exists that would, individually or in the aggregate, reasonably be likely to subject the Company or any of its Subsidiaries to any material Tax, fine, lien, penalty or other liability imposed by ERISA or the Code in respect of any Benefit Plan.

(iii) Neither the Company nor any ERISA Affiliate maintains or contributes to or has within the past six complete calendar years maintained or contributed to, or been required to contribute to, an “employee pension benefit plan” (within the meaning of Section 3(2) of ERISA) that is subject to Title IV of ERISA, is a “multiemployer plan” (within the meaning of Section 3(37) of ERISA) or is a multiple employer plan (within the meaning of Section 4063 of ERISA or Section 413(c) of the Code) or, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect, has any liability, directly or indirectly, with respect to such plans. Except as required by the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended, or similar state or local law or as is reflected on the Financial Statements, neither the Company nor any ERISA Affiliate is obligated to provide any retiree health or life insurance benefits to any employee or former employees of the Company or any ERISA Affiliate.

(iv) Excluding claims for benefits under any Benefit Plan and except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect, (A) there is no action, suit, audit or claim or, to the Knowledge of the Company, proceeding or investigation pending against or involving or threatened against or involving any Benefit Plan before any court or arbitrator or any Governmental Entity, or federal, state or local official that would, individually or in the aggregate, reasonably be likely to subject the Company or any of its Subsidiaries to a material liability, except those first arising after the date hereof in the ordinary course of business and (B) to the Knowledge of the Company, there are no facts or circumstances existing that would, individually or in the aggregate, reasonably be likely to give rise to such actions, suits, audits, claims or proceedings.

(v) There has been no amendment to or announcement by, the Company or any of its Subsidiaries relating to, or change in employee participation or coverage under, any Benefit Plan that would increase materially the expense of maintaining such plan above the level of the expense incurred therefor for the most recent fiscal year.

(vi) Neither the execution of this Agreement nor the consummation of the Transaction will (whether alone or in connection with any other event(s)): (A) entitle any employee of the Company or any of its Subsidiaries to severance pay or any increase in severance pay (or other compensation or benefits) upon any termination of employment; (B) accelerate the time of payment or vesting or result in any payment or funding (through a grantor trust or otherwise) of any compensation or benefits under, or

increase the amount payable pursuant to, any of the Benefit Plans; (C) limit or restrict the right of the Company or any of its Subsidiaries or, after the consummation of the Transaction, Purchaser or any of its Subsidiaries, to merge, amend or terminate any of the Benefit Plans (other than solely pursuant to applicable Law); or (D) result in payments under any of the Benefit Plans that would not be deductible under Section 280G of the Code.

(vii) No Benefit Plan provides any person with any amount of additional compensation if such individual is provided amounts subject to excise or additional taxes imposed under Sections 409A or 4999 of the Code.

(viii) Each Benefit Plan that is a “nonqualified deferred compensation plan” (as defined under Section 409A(d)(1) of the Code) is, except as would not result in a material liability, in documentary compliance with Section 409A of the Code and the guidance provided thereunder and has been operated and administered in compliance in all material respects with Section 409A of the Code and the guidance provided thereunder.

(h) Compliance with Laws; Licenses.

(i) The business of the Company and its Subsidiaries has not been, and is not being, conducted in violation of any federal, state, local or foreign law, statute or ordinance, common law or any rule, regulation, guideline, standard, judgment, order, writ, injunction, decree, arbitration award, agency requirement, license or permit of any Governmental Entity (collectively, “Laws”), except for violations that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. No investigation or review by any Governmental Entity with respect to the Company or any of its Subsidiaries is, to the Knowledge of the Company, pending or threatened, nor has any Governmental Entity indicated an intention to conduct the same, except for such investigations or reviews that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect; provided, that such exception shall not apply to such investigations or reviews by the FCC or the Department of Justice. The Company and its Subsidiaries each has obtained and is in compliance with all permits, licenses, certifications, approvals, registrations, consents, authorizations, franchises, variances, exemptions and orders issued or granted by a Governmental Entity (“Licenses”) necessary to conduct its business as presently conducted, except those the absence of which would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect (the “Material Licenses”).

(ii) Schedule 3.2(h)(ii) of the Seller Disclosure Letter sets forth a true and complete list, as of the date hereof, of (A) all Material Licenses and, to the extent not otherwise constituting Material Licenses, all Licenses issued or granted to the Company or any of its Subsidiaries by the FCC and all leases for the use of wireless spectrum licensed to other FCC licensees (such licenses and leases, “FCC Licenses”) (other than point to point microwave licenses, business radio licenses, experimental licenses and

Section 214 certificates), all Licenses issued or granted to the Company or any of its Subsidiaries by PUCs regulating telecommunications businesses (“State Licenses”), and all Licenses issued or granted to the Company or any of its Subsidiaries by foreign Governmental Entities regulating telecommunications businesses (collectively with the Material Licenses, FCC Licenses and State Licenses, the “Communications Licenses”); (B) all pending applications for Licenses that would be Communications Licenses if issued or granted; and (C) all pending applications by the Company or any of its Subsidiaries for modification, extension or renewal of any Communications License. Each of the Company and its Subsidiaries is in compliance with its obligations under each of the FCC Licenses and the rules and regulations of the FCC, and with its obligations under each of the FCC Licenses and State Licenses, in each case, except for such failures to be in compliance with Licenses that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. To the Knowledge of the Company, there is not pending or threatened before the FCC, the Federal Aviation Administration (the “FAA”) or any other Governmental Entity any proceeding, notice of violation, order of forfeiture or complaint or investigation against the Company or any of its Subsidiaries relating to any of the Communications Licenses, in each case, except that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. The FCC actions granting all FCC Licenses, together with all underlying construction permits, have not been reversed, stayed, enjoined, annulled or suspended, and there is not pending or, to the Knowledge of the Company, threatened any application, petition, objection or other pleading with the FCC, the FAA or any other Governmental Entity that challenges or questions the validity of or any rights of the holder under any such FCC License, in each case, except that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect.

(iii) Except for immaterial matters, Seller validly holds the FCC Licenses and the FCC Licenses are validly issued in the name of the Company or one of its Subsidiaries. The FCC Licenses are in full force and effect and are free and clear of all Encumbrances or any restrictions which might, individually or in the aggregate, limit the full operation of the FCC Licenses in any material respect.

(iv) All of the currently operating cell sites and microwave paths of the Company and its Subsidiaries in respect of which a filing with the FCC was required have been constructed and are currently operated as represented to the FCC in currently effective filings, and modifications to such cell sites and microwave paths have been preceded by the submission to the FCC of all required filings, in each case, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect.

(v) All transmission towers owned or leased by the Company and its Subsidiaries are obstruction-marked and lighted by the Company or its Subsidiaries to the extent required by, and in accordance with, the rules and regulations of the FAA (the “FAA Rules”), except that would not, individually or in the aggregate, reasonably be

likely to have a Company Material Adverse Effect. Appropriate notification to the FAA has been made for each transmission tower owned or leased by the Company and its Subsidiaries to the extent required to be made by the Company or any of its Subsidiaries by, and in accordance with, the FAA Rules, in each case, except that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect.

(vi) Neither the Company nor any of its Subsidiaries holds any FCC Licenses through a partnership, joint venture or other Person that is not a Subsidiary of the Company.

(vii) The Company does not hold any License to offer, and does not offer, any services or features other than wireless voice and data services and features, and any ancillary services or features thereto. The Company and its Subsidiaries do not conduct any business other than the Business.

(viii) No representation or warranty is made in this Section 3.2(h) with respect to Tax matters, which shall be governed exclusively by Sections 3.2(g) (Employee Benefits) and 3.2(l) (Taxes), or environmental matters, which shall be governed exclusively by Section 3.2(k) (Environmental Matters).

(i) Absence of Certain Changes. Since December 31, 2010 and, prior to the date hereof, the Company and its Subsidiaries have conducted their respective businesses only in, and have not engaged in any material transaction other than in accordance with, the ordinary course of such businesses consistent with past practice, and there has not been any:

(i) change in the financial condition, properties, assets, liabilities, business, prospects or results of their operations or any circumstance, occurrence or development (including any adverse change with respect to any circumstance, occurrence or development existing on or prior to December 31, 2010) that, individually or in the aggregate, has had or would reasonably be likely to have a Company Material Adverse Effect;

(ii) merger or consolidation between the Company or any of its Subsidiaries with any other Person, except for any such transactions among wholly-owned Subsidiaries of the Company, or any restructuring, reorganization or complete or partial liquidation or similar transaction or the entry into any agreements or arrangements imposing material changes or restrictions on its assets, operations or businesses;

(iii) acquisition of assets outside of the ordinary course of business consistent with past practice;

(iv) creation or incurrence of (x) any Encumbrance on any FCC licenses or (y) any Encumbrance (other than any Encumbrance set forth in clauses (i) through (iv) of the definition of Permitted Encumbrances) on the other assets of the



Company or its Subsidiaries that are, individually or in the aggregate, material to the Company or any of its Subsidiaries;

(v) loan, advance, guarantee or capital contribution to, or investment in any Person (other than any of the foregoing to or on behalf of the Company or any direct or indirect wholly-owned Subsidiary of the Company and other than loans or advances to employees and contractors in the ordinary course of business consistent with past practices in an amount not to exceed \$250,000 individually);

(vi) material damage, destruction or other casualty loss with respect to any material asset, or Owned Real Property, Leased Real Property or property otherwise used by the Company or any of its Subsidiaries, whether or not covered by insurance;

(vii) declaration, setting aside or payment of any non-cash distribution with respect to any Equity Interests of the Company or any of its Subsidiaries (except for distributions by any direct or indirect wholly-owned Subsidiary of the Company);

(viii) incurrence of any Indebtedness for borrowed money other than from Seller or any of its wholly-owned Subsidiaries;

(ix) material change in any method of financial accounting or accounting practice by the Company or any of its Subsidiaries, except for any such change required by changes in GAAP or applicable Law;

(x) increase in the compensation payable or to become payable to its officers or employees (except for increases in the ordinary course of business and consistent with past practice);

(xi) fundamental change to any of the important elements of the network technologies or principal billing systems of the Company and its Subsidiaries (excluding system upgrades, equipment replacement and similar matters, in each case within the same fundamental framework of such network technologies and billing systems); or

(xii) agreement to do any of the foregoing.

(j) Insurance. All material fire and casualty, general liability, business interruption, product liability and sprinkler and water damage insurance policies maintained by the Company or any of its Subsidiaries ("Insurance Policies"), together with adequately capitalized self-insurance arrangements, provide adequate coverage for all normal risks incident to the business of the Company and its Subsidiaries and their respective properties and assets, except for any such failures to maintain such Insurance Policies that would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. As of the date hereof, neither the Company nor any of its Subsidiaries has received any written notice of cancellation of any material Insurance Policy.

(k) Environmental Matters. Except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect:

(i) since the date that is four years prior to the date hereof, the Company and its Subsidiaries have been in compliance with all applicable Environmental Laws and have not incurred any Liabilities concerning any Environmental Laws with respect to the business of the Company and its Subsidiaries;

(ii) there are no writs, injunctions, decrees, awards, orders or judgments outstanding, or any actions, suits, demands, claims or hearings or, to the Knowledge of the Company, proceedings or investigations pending or, to the Knowledge of the Company, threatened, relating to compliance with, or Liability under, any Environmental Law affecting the business of the Company and its Subsidiaries, other than those first arising after the date hereof in the ordinary course of business;

(iii) to the Knowledge of the Company, there has been no release, threatened release, contamination or disposal of Hazardous Substances at any property currently or formerly owned or operated in connection with the business of the Company and its Subsidiaries (including in soils, groundwater, surface water, buildings or other structures) or at any third-party property, or from any waste generated by the Company or any of its Subsidiaries or any legally responsible predecessor corporation thereof, that has given or would, individually or in the aggregate, reasonably be likely to give rise to any Liability under any Environmental Law for which the Company or any of its Subsidiaries would incur or share Liability; and

(iv) there are no consent decrees, orders or similar agreements with any Governmental Entity imposing restrictions on the ownership, use or transfer of any real property relating to, or derived from, any Environmental Law, and there are no indemnification or other agreements with any third party (other than ordinary course provisions in leases of real property or in agreements for the acquisition or disposition of assets or businesses) relating to any Liability or potential Liability under any Environmental Law.

(l) Taxes. Except as would not have and would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect:

(i) (A) All Tax Returns required to be filed by, or on behalf of, or with respect to, the Company and each of its Subsidiaries have been timely filed (taking into account extensions) with the appropriate Taxing Authority and all such Tax Returns are true and complete, and (B) the Company has, or has caused each of its Subsidiaries to, duly and timely pay all Taxes due and payable, including Taxes required to be withheld from amounts owing to any employee, creditor, shareholder or other third party, except in each case of clauses (A) and (B), with respect to matters contested in good faith or for which adequate reserves have been established, in accordance with GAAP, in the most recent Financial Statements, as adjusted to reflect operations in the ordinary course of business since the date thereof.

(ii) All deficiencies or assessments made in writing as a result of any audit, examination or investigation by any Taxing Authority of Tax Returns of the Company and its Subsidiaries that are due and payable have been fully paid, and no other audits, examination or investigations by any Taxing Authority relating to any Tax Returns of the Company and its Subsidiaries are in progress. Neither the Company nor any of its Subsidiaries have received written notice from any Taxing Authority of the commencement of any audit, examination or investigation not yet in progress. There is no action, suit, demand, claim or hearing or, to the Knowledge of the Company, proceeding, relating to Taxes pending or, to the Knowledge of the Company, threatened, against the Company or any of its Subsidiaries.

(iii) Neither the Company nor any of its Subsidiaries is a party to any Tax indemnification, Tax allocation or Tax sharing agreement pursuant to which the Company or any of its Subsidiaries, as applicable, will have any obligation to make any payments after the Closing Date, other than (A) any agreements solely among the Company and/or its Subsidiaries and (B) Tax provision in loan agreements, leases, license agreement and other commercial agreements the principal purpose of which does not relate to Taxes. Neither the Company nor any of Subsidiaries is or could be liable for Taxes of any Person (other than of a member of the affiliated group for U.S. federal income tax purposes of which the Company or any of its Subsidiaries is or was the common parent) (A) under Section 1.1502-6 of the Treasury Regulations (or any similar provision of state, local or foreign Law), (B) as a transferee or successor, or (C) otherwise, for any taxable period (or portion thereof) ending on or before the Closing Date for which the applicable statute of limitations (including extensions) is not closed.

(iv) In the past five years, the Company has not received any IRS private letter ruling or entered into any closing agreements within the meaning of Section 7121 of the Code relating to or with respect to the income and/or assets of the Company or any of its Subsidiaries. There are no pending requests by the Company or any of its Subsidiaries for an IRS private letter ruling.

(v) There are no Encumbrances for Taxes upon any assets of the Company or any of its Subsidiaries other than Permitted Encumbrances.

(vi) Within the preceding three years, no written claim has been received by the Company or any of its Subsidiaries from a Taxing Authority in any jurisdiction where the Company or any of its Subsidiaries does not file income or franchise Tax Returns asserting that the Company or any of its Subsidiaries is or may be subject to taxation by such jurisdiction.

(vii) Neither the Company nor any of its Subsidiaries has granted any currently effective waiver, extension or comparable consent regarding the application of the statute of limitations with respect to any Taxes or Tax Return, nor has any request for any such waiver, extension or consent been made.

(viii) Within the preceding three years, neither the Company nor any of its Subsidiaries has been a distributing or controlled corporation in a transaction to which Section 355 of the Code applies.

(ix) Neither the Company nor any of its Subsidiaries has participated in a “listed transaction” within the meaning of Section 1.6011-4(b)(2) of the Treasury Regulations.

(m) Labor Matters.

(i) As of the date hereof, none of the Company or its Subsidiaries is party to or otherwise bound by any labor and collective bargaining agreements, contracts or other agreements or understandings with a labor union or labor organization.

(ii) To the Knowledge of the Company and as of the date hereof, neither the Company nor any of its Subsidiaries is the subject of any proceeding asserting that it has committed an unfair labor practice or seeking to compel it to bargain with any labor union or labor organization.

(iii) As of the date hereof, no material labor strike, dispute, walk-out, work stoppage, slow-down or lockout involving the Company or its Subsidiaries is pending or, to the Knowledge of the Company, threatened, nor has there been since December 31, 2008.

(n) Intellectual Property.

(i) All Intellectual Property owned or held exclusively by the Company and its Subsidiaries (“Owned Intellectual Property”) is exclusively owned or held (beneficially and of record, where applicable) by the Company or one of its Subsidiaries, free and clear of all Encumbrances (other than Permitted Encumbrances), and is not subject to any open source or similar license agreement or distribution model, or to any commitments to any standards-setting or similar organization, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. The Owned Intellectual Property is valid, subsisting and enforceable, and is not subject to any outstanding order, judgment, decree or agreement adversely affecting the Company’s or its Subsidiaries’ use of, or their rights to, such Intellectual Property, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect.

(ii) The Company and its Subsidiaries have sufficient rights to use all material Intellectual Property used in, or necessary for the conduct of their business as presently conducted, all of which rights shall survive unchanged the consummation of the Transaction. The Company and its Subsidiaries have taken commercially reasonable measures to protect the Owned Intellectual Property, and to protect the confidentiality of all Trade Secrets that are owned, used or held for use by the Company and its Subsidiaries. The Company and each of its Subsidiaries maintains a policy requiring that

upon their hire, employees of the Company and its Subsidiaries execute confidentiality and intellectual property assignment agreements which prohibit such employees from disclosing the Company’s and its Subsidiaries’ Trade Secrets and confidential information without the written approval of an officer of the Company and which assign to the Company all Intellectual Property rights developed by such employees during the course of their employment with the Company or its Subsidiaries.

(iii) Neither the Company nor any of its Subsidiaries has infringed, misappropriated or otherwise violated the Intellectual Property rights of any third party in the past six years, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. There is no litigation, opposition, cancellation, proceeding, objection or claim pending, asserted or, to the Knowledge of the Company, threatened against the Company or any of its Subsidiaries concerning the ownership, validity, registrability, enforceability, infringement or use of, or licensed right to use, any Intellectual Property, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. To the Knowledge of the Company, no Person is infringing, misappropriating or otherwise violating any Owned Intellectual Property right of the Company or its Subsidiaries.

(iv) The material IT Assets used by the Company or any of its Subsidiaries operate and perform as needed by the Company and its Subsidiaries to adequately conduct their respective businesses as presently conducted and, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect, the data therein have not been subject to unauthorized access by any Person.

(o) Contracts.

(i) Schedule 3.2(o) of the Seller Disclosure Letter lists all Material Contracts in effect as of the date hereof (other than Intellectual Property Contracts that are to be delivered pursuant to Section 4.2(a)(iv)). The term “Material Contracts” means all of the following types of Company Contracts (other than Organizational Documents of the Company and its Subsidiaries, Benefit Plans or other agreements related to employee benefits and agreements related to labor matters to the extent that such items are provided for in Sections 3.2(g) (Employee Benefits) and 3.2(m) (Labor Matters), respectively):

(A) Company Contracts evidencing Indebtedness for borrowed money with a principal amount greater than \$100,000,000.00;

(B) joint venture, partnership, limited partnership or limited liability company agreements relating to the formation, creation, operation, existence, management or control of any joint venture, partnership, limited partnership or limited liability company that is not wholly owned, directly or indirectly by the Company;

(C) each Company Contract for distribution, supply, inventory, purchase, license or advertising or similar agreement that is reasonably likely to involve consideration of more than \$300,000,000.00 in the aggregate in any 12-month period, other than any such contract that can be cancelled without penalty or further payment on 90 or fewer days' notice;

(D) stock purchase agreements, asset purchase agreements and other Company Contracts relating to the acquisition, lease or disposition by the Company or any of its Subsidiaries of assets and properties or any Equity Interest of the Company or any of its Subsidiaries for consideration in excess of \$100,000,000.00 or under which the Company or any of its Subsidiaries has any indemnification obligations or any other on-going obligations that would reasonably be likely to result in payments in excess of \$50,000,000.00;

(E) Company Contracts that are reasonably likely to involve consideration of more than \$300,000,000.00 in any 12-month period or involved consideration of more than \$300,000,000.00 in the aggregate during calendar year 2010 or \$600,000,000.00 in the aggregate over the term of such Company Contract;

(F) any Company Contract that would reasonably be likely to involve consideration of more than \$50,000,000.00 in any 12-month period that is an interconnection, bundling or similar agreement in connection with which the equipment, networks and services of the Company or any of its Subsidiaries are connected to those of another service provider in order to allow their respective customers access to each other's services and networks (except for those that are terminable, without penalty, on 12 months or less notice);

(G) any Company Contract that would reasonably be likely to involve consideration of more than \$100,000,000.00 in any 12-month period that is an agency, dealer, reseller, franchise or other similar contract (except for those that are terminable, without penalty, on 90 days or less notice);

(H) any Company Contract that would reasonably be likely to involve consideration of more than \$50,000,000.00 in any 12-month period that contains any commitment to (1) provide wireless services coverage in a particular geographic area, (2) build out tower sites in a particular geographic area, or (3) pay for a specified number of minutes of roaming usage of a third party's network regardless of the amount of actual usage (except for those that are terminable, without penalty, on 12 months or less notice);

(I) roaming Company Contracts that would reasonably be likely to involve consideration of more than \$100,000,000.00 in any 12-month period that cannot be terminated on 30 days or less notice;

(J) Company Contracts that (1) purport to limit in any material respect either the type of business in which the Company or any of its Subsidiaries may engage or the manner or locations in which any of them may so engage in any business or purport to create any material exclusive relationship, (2) could require the disposition of any material assets or line of business of the Company or any of its Subsidiaries as a result of the consummation of the Transaction, (3) grant “most favored nation” status to any third party that paid or received consideration of more than \$50,000,000.00 in any 12-month period or, (4) are requirements contracts that would reasonably be likely to involve consideration of more than \$50,000,000.00 in any 12-month period, (5) are of the type specified in clause (1) (without regard to the materiality qualifier) and purport to bind Purchaser or any of its Affiliates (in addition to the Company and/or its Subsidiaries) after the Closing (other than any Company Contracts between Purchaser or its Affiliates, on the one hand, and the Company and its Subsidiaries, on the other hand), or (6) are of the type specified in clauses (3) and (4) and purport to bind Purchaser or any of its Affiliates (in addition to the Company and/or its Subsidiaries) after the Closing (other than any Company Contracts between Purchaser or its Affiliates, on the one hand, on the one hand, and the Company and its Subsidiaries, on the other hand); and

(K) Company Contracts that would reasonably be likely to involve consideration of more than \$20,000,000.00 in any 12 month period pursuant to which the Company or any of its Subsidiaries licenses Intellectual Property to or from any Person (“Intellectual Property Contracts”).

(ii) Prior to the date hereof, Purchaser has been provided with complete and correct copies of each Material Contract (other than Intellectual Property Contracts that are to be delivered pursuant to Section 4.2(a)(iv)) listed on Schedule 3.2(o) of the Seller Disclosure Letter, including amendments thereof and exhibits, annexes and schedules thereto. To the Knowledge of the Company, as of the date hereof, each Material Contract is in full force and effect and valid, binding and enforceable against the other parties thereto in accordance with its terms, subject to applicable bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws affecting the enforcement of creditors’ rights generally or, as to enforceability, by general equity principles. None of the Company, any of its Subsidiaries or, to the Knowledge of the Company, any other Person is in breach or violation of, or default under, any Material Contract, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect. To the Knowledge of the Company, no event has occurred that would result in a breach of or default under, require any consent or other action by any Person under, or give rise to any penalty or right of termination, cancellation or acceleration of any right or obligation of the Company or its Subsidiaries to a loss of any benefit to which the Company or any of its Subsidiaries is entitled under (in each case, with or without notice or lapse of time, or both), any Material Contract, except as would not, individually or in the aggregate, reasonably be likely to have a Company Material Adverse Effect.

(p) Sufficiency and Ownership of Assets; Business.

(i) The assets owned by the Company and its Subsidiaries, together with their respective rights that survive following the Closing in other assets, constitute all the assets, properties and rights (A) necessary to conduct the Business as presently conducted by the Company and its Subsidiaries in all material respects; (B) necessary for Purchaser and its Affiliates to continue to operate and conduct the Business as presently conducted or proposed to be conducted by the Company and its Subsidiaries in all material respects; and (C) used to generate the results of the Company and its Subsidiaries set forth in the Financial Statements, other than assets disposed of in the ordinary course of business.

(ii) All of the wireless telecommunications business of Seller and its Affiliates in the United States is operated by the Company and its Subsidiaries and is included in the Business other than businesses owned by Seller and its Affiliates (other than the Company and its Affiliates) that are excluded from the non-competition provisions in the Stockholder's Agreement. Neither the Company nor any of its Subsidiaries operates any of its business or offers any services outside of the United States.

(q) Subscribers. Schedule 3.2(q) of the Seller Disclosure Letter sets forth as of December 31, 2010 (i) the total number of Subscribers and (ii) the total number of Subscribers in each market.

(r) Related-Party Agreements. As of the date hereof, there are no agreements between the Company or any of its Subsidiaries, on the one hand, and Seller and/or any of its Affiliates (other than the Company and its Subsidiaries), on the other hand, that are material to any significant component of the operations of the Business of the Company and its Subsidiaries or are not on arms-length terms taken as a whole, other than as set forth on Schedule 3.2(r) of the Seller Disclosure Letter, and Seller has provided Purchaser with copies of all such agreements.

(s) Prohibited Payments. To the Knowledge of the Company, none of Seller, the Company, any of its Subsidiaries or any of their respective directors, officers, agents, employees or other Persons associated with them or acting on their behalf has (i) used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expenses relating to political activity; (ii) made any direct or indirect unlawful payment to any foreign or domestic government official or employee from corporate funds; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977; or (iv) made any bribe, rebate, payoff, influence payment, kickback or other unlawful payment.

3.3. Representations and Warranties of Purchaser. Except as set forth in the Purchaser SEC Reports filed with the SEC after December 31, 2010 and prior to the date hereof (excluding, in each case, any disclosures set forth in any risk factor section or in any other section to the extent they are forward-looking statements or cautionary, predictive or forward-looking in nature) or in the corresponding sections of the disclosure letter delivered to Seller by Purchaser on or prior to entering into this Agreement (the "Purchaser Disclosure Letter") (it being agreed



that disclosure of any item in any part of the Purchaser Disclosure Letter shall be deemed disclosure with respect to any other part to which the relevance of such item is reasonably apparent), Purchaser hereby represents and warrants to Seller, as of the date hereof and as of the Closing, as follows:

(a) Organization and Good Standing. Purchaser is a corporation duly organized, validly existing and in good standing under the laws of Delaware and has all requisite power and authority to own and operate its properties and assets and to carry on its business as presently conducted. Prior to the date hereof, Seller has been provided with complete and correct copies of Purchaser's Organizational Documents, and each as so delivered is in full force and effect.

(b) Capitalization.

(i) The authorized capital stock of Purchaser consists of 14,000,000,000 shares of Purchaser Common Stock, of which 5,918,046,287 shares were issued and outstanding as of the close of business on March 18, 2011, and 10 million shares of preferred stock ("Purchaser Preferred Stock"), of which no shares were issued and outstanding as of the close of business on March 18, 2011. All of the Purchaser Common Stock and Purchaser Preferred Stock (A) have been duly authorized and validly issued, (B) are fully paid and nonassessable, and (C) were issued in compliance with all applicable Laws concerning the issuance of securities. There are no other Equity Interests of Purchaser issued, authorized or outstanding.

(ii) As of the date hereof there are no preemptive or other outstanding rights, options, warrants, conversion rights, stock appreciation rights, redemption rights, repurchase rights, agreements, arrangements or commitments of any character under which Purchaser is or may become obligated to issue or sell, or giving any Person a right to subscribe for or acquire, or in any way dispose of, any Equity Interests of Purchaser, or any securities or obligations exercisable or exchangeable for, or convertible into, any Equity Interests of Purchaser, and no securities or obligations evidencing such rights are authorized, issued or outstanding. Upon issuance, the Purchaser Shares will not be subject to any voting trust agreement or other contract, agreement or arrangement restricting or otherwise relating to the voting, dividend rights or disposition of such Equity Interests other than the Stockholder's Agreement.

(c) Authorization. Purchaser has all requisite power and authority and has taken all action necessary in order to execute and deliver this Agreement, to perform its obligations hereunder and to consummate the Transaction. The execution and delivery by Purchaser of this Agreement, the performance of its obligations hereunder and the consummation by Purchaser of the Transaction have been duly authorized by all necessary action of Purchaser. This Agreement has been duly executed and delivered by Purchaser and, assuming the due authorization, execution and delivery of this Agreement by Seller, constitutes the legal, valid and binding obligation of Purchaser, enforceable against Purchaser in accordance with its terms, except as limited by applicable bankruptcy, insolvency, fraudulent transfer, reorganization,

moratorium and similar laws affecting the enforcement of creditors' rights generally or, as to enforceability, by general equitable principles. No authorization by the stockholders of Purchaser is required to consummate the Transaction.

(d) Governmental Filings; No Conflicts.

(i) Other than the reports, filings, registrations, consents, approvals, permits, authorizations and/or notices (A) under the HSR Act or the EC Merger Regulation, (B) with or to the FCC pursuant to the Communications Act, or (C) any applicable public utility Laws and rules, regulations and orders of any PUCs or similar foreign public utility Laws and rules, regulations and orders of any regulatory bodies regulating telecommunications businesses set forth on Schedule 3.3(d) of the Purchaser Disclosure Letter, no notices, reports or other filings are required to be made by Purchaser with, nor are any consents, registrations, approvals, permits or authorizations required to be obtained by Purchaser from, any Governmental Entity in connection with the execution and delivery of this Agreement by Purchaser or the performance of its obligations hereunder, except those that the failure to make, effect, or obtain would not, individually or in the aggregate, reasonably be likely to have a Purchaser Material Adverse Effect.

(ii) The execution and delivery of this Agreement by Purchaser, the performance of its obligations hereunder and the consummation of the Transaction will not constitute or result in (A) a breach or violation of, or a default under, the Organizational Documents of Purchaser; (B) a breach or violation of, a termination (or right of termination) or default under, the creation or acceleration of any obligations under, or the creation of an Encumbrance (other than an Encumbrance set forth in clauses (i) through (iv) of the definition of Permitted Encumbrance) on, any of the assets of Purchaser (with or without notice, lapse of time or both) pursuant to any agreement, lease, license, contract, note, mortgage, indenture, arrangement or other obligation binding upon Purchaser, or (C) conflict with, breach or violate any Law applicable to Purchaser or by which its properties are bound or affected, except, in the case of clause B) or (C) above, for any breach, violation, termination, default, creation or acceleration that would not, individually or in the aggregate, reasonably be likely to have a Purchaser Material Adverse Effect.

(e) Purchaser SEC Reports; Financial Statements.

(i) Purchaser has filed or furnished, as applicable, on a timely basis all Purchaser SEC Reports since December 31, 2009. Each of the Purchaser SEC Reports, at the time of its filing or being furnished complied, or if not yet filed or furnished, will comply, in all material respects with the applicable requirements of the Exchange Act, the Securities Act and the Sarbanes-Oxley Act, and any rules and regulations promulgated thereunder applicable to the Purchaser SEC Reports. As of their respective dates (or, if amended prior to the date hereof, as of the date of such amendment), the Purchaser SEC Reports did not, and any Purchaser SEC Reports filed with or furnished to

the SEC subsequent to the date hereof will not, contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements made therein, in light of the circumstances in which they were made, not misleading.

(ii) Each of the audited consolidated statements of income, changes in stockholders' equity and cash flows of Purchaser and its consolidated Subsidiaries included in or incorporated by reference into the Purchaser SEC Reports (including any related notes and schedules) (A) have been prepared in accordance with GAAP applied on a consistent basis during the periods involved; (B) present fairly, in all material respects, the consolidated financial position of Purchaser and its consolidated Subsidiaries as at the dates thereof and the consolidated results of income, changes in stockholders' equity and cash flows of Purchaser and its consolidated Subsidiaries for the periods then ended; and (C) accurately reflect in all material respects the books of account and other financial records of Purchaser and its consolidated Subsidiaries.

(iii) Purchaser does not have any Liabilities except for Liabilities reflected or reserved against on Purchaser's consolidated audited balance sheet as of December 31, 2010 (or the notes thereto) and not heretofore paid or discharged or Liabilities that would not, individually or in the aggregate, reasonably be likely to have a Purchaser Material Adverse Effect.

(f) Absence of Certain Changes. Since December 31, 2010 and prior to the date hereof, Purchaser has conducted its business only in, and has not engaged in any material transaction other than in accordance with, the ordinary course of such business consistent with past practice, and there has not been any:

(i) merger or consolidation between Purchaser or any of its Subsidiaries with any other Person, except for any such transactions among wholly-owned Subsidiaries of Purchaser, or any restructuring, reorganization or complete or partial liquidation or similar transaction or the entry into any agreements or arrangements imposing material changes or restrictions on its assets, operations or businesses;

(ii) acquisition of assets outside of the ordinary course of business consistent with past practice;

(iii) creation or incurrence of any Encumbrance (other than any Permitted Encumbrance) on the assets of Purchaser or its Subsidiaries, individually or in the aggregate, material to Purchaser or any of its Subsidiaries;

(iv) material damage, destruction or other casualty loss with respect to any material asset, or property otherwise used by Purchaser or any of its Subsidiaries, whether or not covered by insurance;

- (v) material change in any method of financial accounting or accounting practice by the Company or any of its Subsidiaries, except for any such change required by changes in GAAP or applicable Law; or
- (vi) agreement to do any of the foregoing.
- (g) Purchaser Material Adverse Effect. Since December 31, 2010 and through the date hereof, there has been no Purchaser Material Adverse Effect.
- (h) Dividends and Repurchases. Since December 31, 2010 and through the date hereof, Purchaser has not made, other than with respect to dividends on Purchaser Common Stock in the ordinary course consistent with past practice, any declaration, setting aside or payment of any dividend or other distribution with respect to any shares of Purchaser Common Stock or any repurchase or other acquisition by Purchaser of any outstanding shares of Purchaser Common Stock.
- (i) Brokers and Finders. Neither Purchaser nor any of its officers, directors or employees has employed any broker or finder for which Purchaser or a Subsidiary of Purchaser is not responsible for such broker's or finder's fees or incurred any Liability for any brokerage fees, commissions or finder's fees in connection with the Transaction for which Purchaser or a Subsidiary of Purchaser is not responsible.
- (j) Purchaser Shares.
  - (i) Upon issuance, the Purchaser Shares will be duly authorized, validly issued, fully paid and nonassessable, and will not be subject to any option, call, preemptive, subscription or similar rights under any provision of applicable Law, the Organizational Documents of Purchaser or any of its Subsidiaries.
  - (ii) At the Closing, Purchaser will have sufficient authorized but unissued shares or treasury shares of Purchaser Common Stock for Purchaser to meet its obligation to deliver the Purchaser Shares under this Agreement. Upon consummation of the Transaction, Seller shall acquire good and valid title to the Purchaser Shares.

#### ARTICLE IV Covenants

4.1. Interim Operations. Except with Purchaser's prior written consent (not to be unreasonably withheld, conditioned or delayed), Seller shall cause each of the Company and its Subsidiaries (i) to conduct its business in the ordinary course and, to the extent consistent therewith, use its commercially reasonable efforts to (A) preserve its business organizations intact, (B) maintain existing relations and goodwill with Governmental Entities, customers, suppliers, distributors, creditors, lessors, employees and business associates, and (C) keep available the services of its present employees and agents; and (ii) not to (other than as set forth in the corresponding section of the Seller Disclosure Letter):

- (a) amend its Organizational Documents;
- (b) merge or consolidate with any other Person;
- (c) acquire assets outside of the ordinary course of business consistent with past practice from any other Person with a value or purchase price in the aggregate in excess of \$50,000,000.00 or that would have any possibility of preventing or delaying the Closing beyond the Termination Date;
- (d) issue, sell, pledge, dispose of, grant, transfer, Encumber, or authorize the issuance, sale, pledge, disposition, grant, transfer, lease, license, guarantee or other Encumbrance of, any Equity Interests of the Company or any of its Subsidiaries (other than the issuance of Equity Interests (i) by a wholly-owned Subsidiary of the Company to the Company or another wholly-owned Subsidiary or (ii) by the Company to Seller), securities convertible or exchangeable into, or exercisable for, any Equity Interests or any options, warrants or other rights of any kind to acquire any such Equity Interests or such convertible or exchangeable securities;
- (e) create or incur any Encumbrance (other than a Permitted Encumbrance) on the assets of the Company or any of its Subsidiaries that, individually or in the aggregate, is material to the Company or any of its Subsidiaries;
- (f) make any loans, advances, guarantees or capital contributions to or investments in any Person, other than (x) any of the foregoing to or on behalf of the Company or any direct or indirect wholly-owned Subsidiary of the Company, or (y) in the ordinary course of business consistent with past practice and which do not have any possibility of preventing or delaying the Closing beyond the Termination Date;
- (g) declare, set aside, make or pay any (i) cash distributions or dividends in any month that in the aggregate are in excess of the lesser of (A) \$150,000,000.00 and (B) the amount of Free Cash Flow generated by the Company and its Subsidiaries for the preceding month, prorated for the month in which this Agreement is entered into, and for the month in which the Closing occurs; provided, that if distributions or dividends in respect of any month shall have been less than \$150,000,000.00 as a result of the foregoing limitation or otherwise, Seller shall be entitled to make additional cash distributions at any time or from time to time up to an amount equal to the lesser of (x) Free Cash Flow for the period since the date of this Agreement and (y) the product of (A) \$150,000,000.00 and (B) the number of whole and, without duplication, partial months in such period, or (ii) non-cash distributions or dividends, payable in stock, property or otherwise, with respect to any of its Equity Interests (except for non-cash distributions paid by any direct or indirect wholly-owned Subsidiary to the Company or to any other direct or indirect wholly-owned Subsidiary) or enter into any agreement with respect to the voting of its Equity Interests;
- (h) (i) incur any Indebtedness for borrowed money, or issue or sell any debt securities or warrants or other rights to acquire any debt security of the Company or any of its Subsidiaries, except for Indebtedness incurred in the ordinary course of business consistent with

past practice that is satisfied in full at or prior to the Closing, or (ii) amend, modify, supplement or waive the terms of any existing Indebtedness, debt securities or warrants or other rights to acquire debt securities of the Company or any of its Subsidiaries, except in the ordinary course of business consistent with past practice;

(i) except as contemplated by the capital budget set forth in the business plan set forth on Schedule 4.16 of the Seller Disclosure Letter, make or authorize any payment of, or accrual or commitment for, capital expenditures in excess of \$25,000,000.00 in the aggregate in any consecutive six-month period (or \$50,000,000.00 in the event of an increase in data demand in the Business significantly in excess of the demand anticipated on the date hereof);

(j) amend, supplement, waive, terminate, assign, convey, encumber or otherwise transfer, in whole or in part, its rights or interests under or in any Material Contract, or enter into any Intercompany Contract or Company Contract that would be a Material Contract if in effect as of the date hereof;

(k) enter into any Intercompany Contract or amend, modify or waive any Intercompany Contract in any manner that would result in the Company or its Subsidiaries paying to the other parties thereto aggregate consideration greater than that provided for in the copies of Intercompany Contracts provided to Purchaser pursuant to Section 4.2(a)(v);

(l) make any changes with respect to material financial accounting policies or procedures, except as required by changes in GAAP;

(m) (i) enter into any line of business in any geographic area other than the current lines of business of the Company and its Subsidiaries and products and services reasonably ancillary thereto (including ancillary Internet services), including any current line of business and products and services reasonably ancillary thereto, in any geographic area for which the Company or any of its Subsidiaries currently holds a FCC License authorizing the conduct of such business, product or service in such geographic area, (ii) except as currently conducted, engage in the conduct of any business in any state that would require the receipt or transfer of a Communications License or any other License issued by any Governmental Entity authorizing operation or provision of any communication services or foreign country that would require the receipt or transfer of, or application for, a License to the extent such License would reasonably be expected to prevent, materially delay or materially impair the consummation of the Transaction, or (iii) enter into any business or operations outside of the United States;

(n) file for any Company License the receipt of which would reasonably be likely to prevent, materially impair or materially delay consummation of the Transaction;

(o) settle any litigation or other proceedings before a Governmental Entity for an amount in excess of \$15,000,000.00;

(p) except to the extent otherwise required by Law, make or change any Tax election, change any method of Tax accounting or settle or finally resolve any controversy with respect to Taxes for an amount that materially exceeds the amount reserved with respect thereto

in the most recent Financial Statements, in each case, if such action would have an adverse affect on the Company or Purchaser that is more than immaterial;

(q) transfer, sell, lease, license, mortgage, pledge, surrender, encumber, divest, cancel, abandon or allow to lapse or expire or otherwise dispose of (i) any Communications Licenses or wireless spectrum and (ii) except in the ordinary course of business consistent with past practice, any other Licenses, assets, operations, rights, product lines, businesses or interests therein of the Company or its Subsidiaries that are material to the Business, other than pursuant to Company Contracts in effect prior to the date hereof;

(r) other than as may be required by applicable Law or pursuant to the existing terms and conditions of any Benefit Plan as in effect on the date hereof, (i) terminate, establish, adopt or amend any Benefit Plan other than the adoption of annual Benefit Plans in the ordinary course of business consistent with past practice and amendments to health and welfare plans (other than severance plans) that do not increase benefits or result in materially increased administrative costs, (ii) grant any salary or wage increase, other than to increase salary and wages for employees by no more than 4% in the aggregate in the ordinary course of business consistent with past practice, (iii) pay aggregate bonus or incentive compensation other than in the ordinary course consistent with past practice, (iv) (x) grant any new compensation award, other than bonus awards and cash-based long term incentive compensation awards, in each case in amounts and on terms that are in the ordinary course of business consistent with past practice; provided, however, that no new awards shall be granted under the Phantom Share Plan, (y) amend the terms of outstanding compensation awards other than in a manner that does not increase the amounts payable or accelerate the timing of any payment under such awards and in the ordinary course of business consistent with past practice, or (z) change the compensation opportunity under any Benefit Plan, (v) pay any severance other than in the ordinary course of business consistent with past practice in connection with employees' entering into and not revoking a release of claims against the Company in connection with terminations of employment, (vi) take any action to accelerate the vesting or payment, or fund or secure the payment, of any amounts under any Benefit Plan, (vii) change any assumptions used to calculate funding or contribution obligations under any Benefit Plan, other than as required by GAAP, (viii) forgive any loans to directors, officers or employees of the Company or any of its Subsidiaries, or (ix) voluntarily establish or adopt any collective bargaining agreement;

(s) transfer, sell, lease, license, divest or otherwise dispose of any transmission towers owned or leased by the Company or any of its Subsidiaries (it being understood that the foregoing shall not apply to the decommissions of towers in the ordinary course of business consistent with past practice);

(t) purchase, lease or otherwise acquire any wireless spectrum;

(u) make a fundamental change to any of important elements of the network technologies or principal billing systems of the Company and its Subsidiaries (excluding system upgrades, equipment replacement and similar matters, in each case within the same fundamental framework of network technologies and billing systems); or

- (v) authorize or enter into an agreement to do any of the foregoing.

4.2. Access; Post-Signing Deliverables.

(a) (i) Prior to the Closing, upon reasonable notice, and except as may otherwise be prohibited by applicable Law, Seller shall, and shall cause Global and its Subsidiaries to, afford Purchaser's representatives reasonable access, during normal business hours throughout the period prior to the Closing, to its properties, books, contracts and records and, during such period, Seller shall, and shall cause Global and its Subsidiaries (including the Company and its Subsidiaries) to, furnish promptly to Purchaser and Purchaser's representatives all information concerning the Company's or any of its Subsidiaries' business, properties and personnel as Purchaser may reasonably request (including such information as Purchaser may reasonably request to determine the anticipated U.S. federal income tax consequences of any Divestiture Sales), including by making available to Purchaser online and/or at office locations substantially all tower files and related information (including substantially all information necessary for Purchaser to confirm compliance with respect to the Business by the Company or, if applicable, Seller with the FCC Rules relating to towers) as soon as reasonably practicable after the date hereof but in no event later than 60 days prior to the Closing; provided, that no investigation pursuant to this Section 4.2 shall affect or be deemed to modify any representation or warranty made by Seller hereunder; provided, further, that the foregoing shall not require Seller, Global or any of its Subsidiaries to permit any inspection or disclose any information that in the reasonable judgment of Seller would result in the disclosure of any Trade Secrets of third parties, violate any applicable Laws or violate any of its obligations with respect to confidentiality if Seller, Global or its Subsidiaries, as applicable, shall have used reasonable best efforts to obtain the consent of such third party to such inspection or disclosure. All requests for information made pursuant to this Section 4.2 shall be directed to an executive officer of Seller or such Person as may be designated by any such executive officer, as the case may be. Notwithstanding the foregoing, none of Seller, Global or any of its Subsidiaries shall be obligated to afford Purchaser or its representatives any access to any properties, books, contracts, commitments, personnel or records relating to, or in respect of, any forward product plans, product specific cost information, pricing information, customer specific information, merchandising information or other similar competitively sensitive information except pursuant to "clean room" procedures approved by counsel to Seller and Purchaser. All information provided or made available pursuant to this Section 4.2 shall be subject to the Confidentiality Agreement, and the Confidentiality Agreement shall remain in full force and effect in accordance with its terms.

(ii) No later than five Business Days following the date hereof, Seller shall deliver to Purchaser a list, as of the date hereof, of all FCC Licenses that are point to point microwave licenses, business radio licenses, experimental licenses or Section 214 certificates and will use its reasonable best efforts to ensure that such list is true and complete.



(iii) No later than 45 days following the date hereof, Seller shall deliver to Purchaser (1) a description of any underground storage tanks, asbestos-containing materials, lead-based products or polychlorinated biphenyls that, to the Company's knowledge, are located on any of the Owned Real Property or the Leased Real Property and will use its reasonable best efforts to ensure that such list is true and complete and (2) copies of all environmental reports, audits, assessments, sampling data, liability analyses, memoranda and studies in the possession of, or conducted by and reasonably obtainable by, the Company or any of its Subsidiaries with respect to compliance under, or Liabilities related to, any Environmental Law with respect to the business of the Company and its Subsidiaries, the Owned Real Property and the Leased Real Property and will use its reasonable best efforts to ensure that all such documents are provided and are correct and complete.

(iv) No later than 60 days following the date hereof, Seller shall deliver to Purchaser (A) a list of all (I) Registered Owned Intellectual Property, (II) Software owned by the Company and its Subsidiaries that is material to their respective businesses, (III) Intellectual Property Contracts and will use its reasonable best efforts to ensure that such list is true and complete, and (IV) Business Marks; (B) the form(s) of employee confidentiality and Intellectual Property assignment agreement used by the Company and its Subsidiaries that prohibit such employees from disclosing the Company's and its Subsidiaries' Trade Secrets and confidential information and require the assignment of rights to the Company or one of its Subsidiaries; and (C) a copy of each Intellectual Property Contract, including amendments thereof and exhibits, annexes and schedules thereto.

(v) No later than 30 days following the date hereof, Seller shall deliver to Purchaser copies of all Intercompany Contracts with obligations remaining on such date.

(vi) Seller will cause the Company to prepare and furnish to Purchaser as soon as they become available, and in any event, not later than 15 days after the end of each month, (A) unaudited consolidated statements of operations and comprehensive income, changes in stockholders' equity and cash flows of the Company and its Subsidiaries for the month then ended and (B) a calculation of Free Cash Flow for the month then ended for each full monthly period prior to the Closing (the "Monthly Financial Statements"). Purchaser shall have five Business Days to review each such Monthly Financial Statement and raise any objections to the calculation of Free Cash Flow contained therein. Seller shall in good faith consider the objections, if any, of Purchaser and, if Purchaser has made any objections, will re-issue such Monthly Financial Statements within five Business Days with any such revisions that Seller has determined in good faith are appropriate. The final Monthly Financial Statements shall be accompanied by a certificate signed by a duly authorized officer that the Monthly Financial Statements were prepared in good faith and in accordance with the Applicable Accounting Principles.

(b) Following the Closing, upon reasonable notice, and except as may otherwise be prohibited by applicable Law, Purchaser shall cause the Company and its Subsidiaries to afford Seller's representatives such reasonable access, during normal business hours during period from the Closing until one year following the expiration of the statute of limitations applicable to Seller's financial and tax reporting, to its books and records relating to the period prior to the Closing and, during such period, Purchaser shall, and shall cause the Company and its Subsidiaries to, furnish promptly to Seller and Seller's representatives such information concerning the Company's or any of its Subsidiaries' historical financial performance, in each case, as Seller may reasonably request for its financial reporting purposes; provided, that the foregoing shall not require Purchaser, the Company or any of its Subsidiaries to permit any inspection or disclose any information that in the reasonable judgment of Purchaser would result in the disclosure of any Trade Secrets of third parties, violate any applicable Laws or violate any of its obligations with respect to confidentiality if Purchaser, the Company or its Subsidiaries, as applicable, shall have used reasonable efforts to obtain the consent of such third party to such inspection or disclosure. Seller shall reimburse the Company and its Subsidiaries for all reasonable, out-of-pocket costs and expenses incurred by them in providing such access. All requests for information made pursuant to this Section 4.2(b) shall be directed to an executive officer of Purchaser or such Person as may be designated by any such executive officer, as the case may be. Notwithstanding the foregoing, none of Purchaser, the Company or any of its Subsidiaries shall be obligated to afford Seller or its representatives any access to any properties, books, contracts, commitments, personnel or records relating to, or in respect of, any forward product plans, product specific cost information, pricing information, customer specific information, merchandising information or other similar competitively sensitive information. All information provided or made available pursuant to this Section 4.2(b) shall be subject to Section 4.25.

(c) The parties agree that they shall comply with the matter set forth on Schedule 4.2(c) of the Purchaser Disclosure Letter as if it were set forth in the Agreement.

4.3. Publicity. Prior to the Closing neither party to this Agreement shall issue or permit to be issued any press releases or otherwise make any public announcements with respect to the Transaction other than in accordance with a mutually agreed communications plan, with the prior written consent of the other party, or as may be required by Law (including any listing requirement) or as otherwise expressly permitted hereunder.

4.4. Expenses. Except as otherwise specifically provided in this Agreement, Seller, on the one hand, and Purchaser, on the other hand, shall bear their respective expenses, costs and fees (including attorneys', auditors' and financing fees, if any) in connection with the Transaction, including the preparation, execution and delivery of this Agreement and compliance herewith, whether or not the Transaction is effected; provided, that Seller shall be responsible for any attorneys', tax advisors' and financial advisors' fees of the Company and its Subsidiaries incurred in connection with the execution and delivery of this Agreement and the consummation of the Transaction and all such expenses, costs and fees (including attorneys', auditors' and financing fees, if any) payable by the Company or any of its Subsidiaries shall be paid and satisfied in full by Seller prior to the Closing; provided, further, that following delivery by Seller

of reasonable written documentation of any out-of-pocket expenses incurred in connection with the obligations under Section 4.8, Purchaser shall promptly reimburse Seller for such expenses.

4.5. Resignations. Seller shall use its reasonable best efforts to cause each director of the Company or any officer or director of any of the Company's Subsidiaries to resign in such capacity other than individuals who will continue to act as full time employees of the Company or any of its Subsidiaries after the Closing, such resignations to be effective as of the Closing.

4.6. Filings; Other Actions; Notification.

(a) Subject to Sections 4.6(b) and 4.6(c), Seller and Purchaser shall cooperate with each other and use, and shall cause their respective Subsidiaries to use, their respective reasonable best efforts to take or cause to be taken all actions, and do or cause to be done all things, necessary, proper or advisable on its part under this Agreement and applicable Laws to consummate the Transaction as promptly as reasonably practicable (it being understood that nothing contained in this Agreement shall require Purchaser to reach any agreements or understandings in connection with obtaining any consents, approvals, permits or authorizations prior to a time in advance of the Termination Date sufficient to permit satisfaction of the conditions to the Closing by the Termination Date), including (i) preparing and filing as promptly as reasonably practicable all documentation to effect all necessary notices, reports and other filings (including by filing no later than 10 days after the date hereof, the notification and required form under the HSR Act, and by filing no later than 30 days after the date hereof, all applications required to be filed with the FCC; provided, however, that the failure to file within such 10 or 30 day period, as applicable, will not constitute a breach of this Agreement); (ii) subject to the foregoing, obtaining as promptly as reasonably practicable all consents, registrations, approvals, permits and authorizations necessary or advisable to be obtained from any third party and/or any Governmental Entity in order to consummate the Transaction; (iii) furnishing all information required for any application or other filing to be made pursuant to any applicable Laws in connection with the Transaction; (iv) keeping the other parties informed in all material respects of any material communication received by such party from, or given by such party to, any Governmental Entity and of any material communication received or given in connection with any proceeding by a private party, in each case relating to the Transaction; (v) negotiating, proposing and/or agreeing to Divestiture Sales and other actions, restrictions, limitations or conditions required to obtain any consents, registrations, approvals, permits or authorizations in connection with the Transaction; and (vi) defending against the entry of any decree, order, or judgment that would restrain, prevent or delay the Closing, including defending any lawsuits or other legal proceedings, whether judicial or administrative, challenging this Agreement or the consummation of the Transaction. Without limiting the foregoing and subject to Sections 4.6(b) and 4.6(c), prior to the Closing, Seller and Purchaser shall not, and Seller shall cause Global and its Subsidiaries not to, knowingly take any action, or knowingly fail to take any action, that would reasonably be likely to materially delay or interfere with the parties' ability to consummate the Transaction.

(b) Except as set forth on Schedule 4.6(b)(i) of the Purchaser Disclosure Letter, nothing in this Agreement shall require, or be construed to require, Purchaser or any of its

Subsidiaries to take or refrain from taking any action or to agree to any restriction, limitation or condition with respect to (i) Purchaser or any of its Subsidiaries or (ii) the Company or any of the Company's Subsidiaries that would, in the case of this clause (ii) only, individually or in the aggregate, reasonably be likely to result in aggregate adverse effects on Purchaser and its Subsidiaries following the Closing (including the Company and its Subsidiaries) being greater than the Material Adverse Amount (the effects of clauses (i) and (ii), a "Regulatory Material Adverse Condition"). For purposes hereof, the adverse effects resulting from (x) Divestiture Sales shall be deemed to be an amount equal to the Divestitures Amount, (y) the matters set forth on Schedule 4.6(b)(i) of the Purchaser Disclosure Letter shall be deemed to be zero, and (z) all other conditions shall be deemed to be 50% of the adverse effects (net of benefits) of such conditions. For the avoidance of doubt, the parties agree that the imposition of any conditions on Purchaser, the Company or any of their Subsidiaries containing any of the terms set forth on Schedule 4.6(b)(ii) of the Purchaser Disclosure Letter shall be deemed to be a Regulatory Material Adverse Condition. In no event shall Seller, Purchaser or any of their respective Subsidiaries be required to agree to any Divestiture Sale or other action, restriction, limitation or condition that is (A) effective prior to immediately before the Closing or (B) effective immediately before the Closing and not conditioned upon the occurrence of the Closing.

(c) Neither Seller nor any of its Subsidiaries shall be permitted to agree to any actions, restrictions or conditions with respect to obtaining any consents, registrations, approvals, permits or authorizations in connection with the Transaction without the prior written consent of Purchaser. Subject to applicable Laws relating to the exchange of information, Seller and Purchaser shall have the right to review in advance, and to the extent practicable each will consult the other on, all of the information relating to Seller or Purchaser, as the case may be, and any of their respective Subsidiaries that appears in any filing made with, or written materials submitted to, any third party and/or any Governmental Entity in connection with the Transaction. To the extent permitted by Law, each party shall provide the other with copies of all correspondence between it (or its advisors) and any Governmental Entity relating to the Transaction and, to the extent reasonably practicable, all telephone calls and meetings with a Governmental Entity regarding the Transaction shall include representatives of Seller and Purchaser. In exercising the foregoing rights, each of Seller and Purchaser shall act and Seller shall cause the Company to act reasonably and as promptly as practicable.

4.7. Financial Working Group. Promptly after the date hereof, Seller and Purchaser shall establish, and Seller shall cause the Company to designate the appropriate employees to participate with employees of Purchaser in, a joint working group to prepare for the integration of the Company and its Subsidiaries after the Closing into Purchaser's internal control structure and procedures for financial reporting compliance with the requirements of Rule 404 of the Sarbanes-Oxley Act and Purchaser's financial reporting structure.

4.8. Seller's Cooperation with Financing. Prior to the Closing, Seller shall, and shall cause the Company and its Subsidiaries and their respective directors, officers, employees and representatives to, reasonably cooperate with Purchaser and its representatives in connection with any financing by Purchaser to be obtained in connection with the Transaction. Without limiting the generality of the foregoing, Seller shall, and shall cause the Company, its other

Subsidiaries and their respective representatives to, upon reasonable request (a) furnish the report of the Company's auditor on the most recent audited consolidated financial statements of the Company and its Subsidiaries and use its reasonable best efforts to obtain the consent of such auditor to the use of such report in accordance with normal custom and practice; (b) furnish any additional financial statements, schedules or other financial data relating to the Company and its Subsidiaries reasonably requested by Purchaser; (c) furnish management and legal representatives of senior officers of the Company to auditors; (d) make available the employees and advisors of the Company and its Subsidiaries to provide reasonable assistance with Purchaser's preparation of business projections, financing documents and offer materials; (e) use reasonable efforts to obtain the cooperation and assistance of counsel to the Company and its Subsidiaries in providing legal opinions and other services; (f) assist in the preparation of one or more confidential information memoranda and other marketing materials reasonably requested by Purchaser; and (g) permit Purchaser's reasonable use of the Company's and its Subsidiaries' logos for syndication of financing.

4.9. Regulatory Compliance.

(a) Seller and Purchaser shall, and Seller shall cause the Company and its other Subsidiaries to, use commercially reasonable efforts to (i) cure no later than the Closing any violations and defaults by any of them under any applicable rules and regulations of the FCC ("FCC Rules") and the FAA Rules, (ii) substantially comply with the terms of the FCC Licenses and the FAA Rules, (iii) file or cause to be filed with the FCC and the FAA all reports and other filings required to be filed under applicable FCC Rules and FAA Rules, and (iv) take all reasonable actions requested in writing by Purchaser on or before the Closing for each of them to be in compliance upon the consummation of the Transaction with the provisions of Sections 271 and 272 of the Communications Act (including any orders issued by the FCC interpreting or implementing such provisions).

(b) During the period from the date hereof to the Closing, Seller shall, and shall cause its Subsidiaries to, use their reasonable best efforts to (i) take such actions as are reasonably necessary to maintain and preserve the Licenses and (ii) refrain from taking any action that would reasonably be expected to cause the FCC or any other Governmental Entity with jurisdiction over Seller, the Company or any of its Subsidiaries to institute proceedings for the suspension, revocation or adverse modification of any Licenses.

(c) Prior to the Closing, Seller shall, and shall cause the Company and its Subsidiaries to, take such steps as are necessary to renew any expiring FCC License, including preparing and filing with the appropriate Governmental Entities all necessary applications in connection therewith as soon as reasonably practicable after the commencement of the period during which such applications may be made.

4.10. Further Action.

(a) Subject to the terms and conditions hereof, Seller and Purchaser shall, and Seller shall cause the Company and its other Subsidiaries to use their reasonable best efforts to, take or cause to be taken all appropriate action, to do or cause to be done all things necessary,

proper or advisable under applicable Law and to execute and deliver such documents and other papers, as may be required to carry out the provisions hereof and consummate the Transaction.

(b) From time to time after the Closing, without additional consideration, each party will (or, if appropriate, will cause its Subsidiaries to) execute and deliver such further instruments and take such other action as may be necessary or reasonably requested by another party to make effective the transactions contemplated by this Agreement. Without limiting the foregoing, upon reasonable request of Purchaser, Seller shall, and shall cause the Company or its other Subsidiaries to, execute, acknowledge and deliver all such further assurances, deeds, assignments, consequences, powers of attorney and other instruments and papers as may be required to sell, transfer, assign, convey and deliver to Purchaser all right, title and interest in and to the Company Shares.

4.11. Intercompany Arrangements.

(a) Seller agrees that, not later than the Closing, all Intercompany Indebtedness and all interest rate swap and cross-currency interest rate swaps between the Company and/or any of its Subsidiaries, on the one hand, and Seller and its Affiliates, on the other hand (including those of the type described in note 15 to the most recent Financial Statements) shall be settled, released and/or terminated without any continuing Liability to or obligation of the Company and its Subsidiaries.

(b) Except as set forth on Schedule 4.11(b) of the Seller Disclosure Letter, Purchaser shall have the right to cause the Company and its Subsidiaries to terminate without penalty on the Closing Date any Intercompany Contract; provided, that Purchaser shall provide notice to Seller at least 30 days prior to the Closing Date of which such Intercompany Contracts it will so terminate.

(c) At Purchaser's election exercised by no later than 30 days prior to the Closing, Seller shall, and shall cause its Subsidiaries to, extend for a period of up to 12 months after the Closing any Intercompany Contracts (other than those providing for Indebtedness for borrowed money or to the extent relating to the matters set forth in Sections 4.21 or 4.22) that Purchaser reasonably believes are reasonably necessary in connection with the continued operation of the Business for a transitional period following the Closing. Seller shall not, and shall cause its Subsidiaries not to, terminate any such Intercompany Contracts without Purchaser's written consent.

4.12. Repayment of Indebtedness. Seller shall cause the Company and its Subsidiaries, at the Closing, to have no Closing Discharged Indebtedness. Prior to the Closing, Seller and its Subsidiaries shall not take, or cause to be taken, any action with respect to Indebtedness for borrowed money (including any current portion or on maturity thereof) of the Company and its Subsidiaries other than the payment of interest in accordance with the terms thereof, the extension and continuation of any principal amount thereof that would otherwise be due and payable prior to the Closing, and the discharge or forgiveness thereof without payment thereunder or creation of any Liability of the Company or its Subsidiaries.

4.13. Customer Communications. Seller and Purchaser shall cooperate in developing language for a program of communications or notices relating to the Transaction to be sent to customers of the Company and its Subsidiaries on or after the date hereof and prior to the Closing. Seller shall not, and shall cause its Subsidiaries not to, send any communications or notices relating to the Transaction to customers of the Company and its Subsidiaries on or after the date hereof and prior to the Closing without the prior written approval of Purchaser, not to be unreasonably withheld or delayed.

4.14. Employee Matters.

(a) Purchaser shall cause the Company for at least 12 months after the Closing to provide or cause to be provided to employees of the Company and its Subsidiaries who are employed immediately after the Closing (“Assumed Employees”) compensation (other than equity compensation) and employee benefit plans that are substantially comparable, in the aggregate, to the compensation (other than equity compensation) and employee benefits provided by the Company as of the date hereof; provided, however, that, if during this period Purchaser implements any widespread increase or decrease in benefits under compensation and benefit plans or in the cost thereof to participants under compensation and benefit plans applicable to employees of Purchaser and its Subsidiaries (other than the Company and its Subsidiaries), Purchaser may cause the Company to proportionately adjust the benefits under its compensation and benefit plans or the cost thereof to participants; provided, further, that with respect to employees who are subject to a collective bargaining agreement, all benefits shall be provided only in accordance with the applicable collective bargaining agreement. Notwithstanding the foregoing, nothing contained herein shall (i) be treated as an amendment of any particular compensation and benefit plan provided by the Company, (ii) give any third party any right to enforce the provisions of this Section 4.14, or (iii) obligate Purchaser, the Company or any of their Subsidiaries to (A) maintain any particular compensation and benefit plan provided by the Company; or (B) retain the employment of any particular employee.

(b) Following the Closing, each Assumed Employee shall receive service credit to the extent credited under Benefit Plans prior to the Closing for all purposes of determining eligibility to participate, vesting and level of benefits for purposes of vacation, severance and paid time off (but not for benefit accrual purposes, for the purpose of qualifying a subsidized early retirement benefit, or as would result in a duplication of benefits) for the same purposes under comparable employee benefit plans of Purchaser and its Subsidiaries in which such Assumed Employee participates following the Closing. Notwithstanding the foregoing sentence, none of the provisions contained herein shall operate to require coverage of any Assumed Employee under any benefit plan of Purchaser and its Subsidiaries. To the extent an Assumed Employee participates in a welfare plan or arrangement of Purchaser or a Subsidiary of Purchaser following the Closing (a “Purchaser Welfare Plan”), Purchaser and its Subsidiaries will to the extent legally permissible cause all (i) pre-existing condition limitations which otherwise would be applicable to such Assumed Employee and his or her covered dependents to be waived to the extent satisfied under a Benefit Plan comparable to such Purchaser Welfare Plan immediately prior to the Closing or, if later, immediately prior to such Assumed Employee’s commencement of participation in such Purchaser Welfare Plan and

(ii) participation waiting periods under each Purchaser Welfare Plan that would otherwise be applicable to such Assumed Employee to be waived to the same extent waived or satisfied under the Benefit Plan comparable to such Purchaser Welfare Plan immediately prior to the Closing or, if later, immediately prior to such Assumed Employee's commencement of participation in such Purchaser Welfare Plan. In addition, Purchaser and its Subsidiaries will to the extent legally permissible honor or cause to be honored any expenditures incurred by Assumed Employees and their covered dependents in satisfying the deductible, co-payment and out-of-pocket maximums under the Benefit Plans during the portion of the applicable plan year that includes the Closing in satisfying any deductibles, co-payments or out-of-pocket maximums under any comparable Purchaser Welfare Plans in which they are eligible to participate after the Closing for the portion of the applicable plan year that includes the Closing.

(c) Prior to making any written or material oral communications to the directors, officers or employees of the Company or any of its Subsidiaries pertaining to the effect of the Transaction on compensation or benefit matters, the Company shall provide Purchaser with a copy of the intended communication, Purchaser shall have a reasonable period of time to review and comment on the communication and Purchaser and the Company shall cooperate in providing any such mutually agreeable communication.

(d) Within 30 days following the date hereof and in consultation with Purchaser, Seller shall cause the Company to enter into a retention arrangement for the benefit of the employees of the Company in accordance with the terms set forth on Annex D.

(e) The Company shall perform (and in the event there is a successor to the Company, such successor shall assume and perform) the obligations under the Executive Continuity Bonus Plan and the obligations that survive termination of the Phantom Share Plan and the 2011 Long-Term Incentive Plan.

4.15. Minimum Cash Balance. Seller shall cause the Company and its Subsidiaries, at the Closing, to have no less than \$100,000,000.00 of cash on a consolidated basis.

4.16. Business Plan; Capital Expenditures. Seller shall use its commercially reasonable efforts to cause the Company and its Subsidiaries to (a) operate their business consistent in all material respects with the business plan set forth on Schedule 4.16 of the Seller Disclosure Letter, (b) make capital expenditures consistent in all material respects with the capital budget set forth in such business plan, and (c) make expenditures on marketing and customer care activities consistent in all material respects with such business plan, it being understood and agreed that the foregoing shall not in any event constitute a guaranty or warranty as to future performance, or the achievement of the business plan or any aspect of it or create any obligation on the part of Seller to make new capital contributions or loans to the Company.

4.17. Additional Covenants of Purchaser. During the period from the date hereof to the Closing, Purchaser shall not:

(a) make, other than with respect to dividends on Purchaser Common Stock in the ordinary course consistent with past practice (which, for the avoidance of doubt, shall include



any increases to dividends on Purchaser Common Stock consistent with past practice), any declaration, setting aside or payment of any dividend or other distribution with respect to any shares of Purchaser Common Stock (except for dividends or other distributions by any direct or indirect wholly-owned Subsidiary to Purchaser or to any wholly-owned Subsidiary of Purchaser), or, without the prior written consent of Seller (not to be unreasonably withheld, conditioned or delayed), any repurchase or other acquisition by Purchaser of any outstanding shares of Purchaser Common Stock (other than repurchases or other acquisitions by Purchaser of Purchaser Common Stock in open market transactions at market prices or in connection with an accelerated share repurchase transaction at market prices); or

(b) enter into any agreement to acquire another business or effect any transaction that is reasonably likely to result in the failure to satisfy the conditions set forth in Section 5.1(a) or 5.2(c).

4.18. Purchaser Board of Directors. Immediately following the Closing, Purchaser shall cause Seller's Chief Executive Officer (or such other designee of Seller satisfying the requirements of Section 3.1(b) of the Stockholder's Agreement, the governance guidelines of Purchaser, as in effect from time to time, and otherwise reasonably acceptable to the Board and the Corporate Governance and Nominating Committee of the Board of Purchaser), to be appointed to the board of directors of Purchaser.

4.19. Listing of Purchaser Shares. Purchaser shall use its best efforts to cause the Purchaser Shares to be approved for listing on the NYSE, subject only to official notice of issuance, prior to the Closing.

4.20. Potential Sale of Interests. Between the date hereof and the Closing (or earlier termination of this Agreement), to the extent reasonably requested by Purchaser, Seller shall, and shall cause the Company and its other Subsidiaries to, cooperate with Purchaser to facilitate the disposition immediately prior to and conditional upon the Closing or at or after the Closing of those assets or ownership interests held by the Company or any of its Subsidiaries that are identified by Purchaser in writing to Seller as reasonably likely to be the subject of a transfer, sale or divestiture required in connection with obtaining a Governmental Consent (such assets or interests referred to as a "Potential Sale Interest"). To the extent reasonably requested by Purchaser, Seller shall and shall cause the Company and its other Subsidiaries to (a) permit Persons who Purchaser identifies to Seller as potential purchasers of a Potential Sale Interest to conduct (and cooperate with such Persons') reasonable investigations with respect to such Potential Sale Interest (provided, that any such Person executes and delivers to Seller a confidentiality agreement containing customary terms), (b) comply with any applicable right of first refusal, right of first offer, right of approval and similar provisions that may be applicable to a proposed transfer of a Potential Sale Interest, and (c) deliver such notices, make such filings and execute such contracts relating to the disposition of Potential Sale Interest as reasonably requested by Purchaser; provided, that none of Seller, the Company or any of their Subsidiaries shall be required to execute any such contract under which Seller, the Company or any of its Subsidiaries may be required to dispose of any Potential Sale Interest other than immediately prior to and conditional upon the Closing or at or after the Closing. Purchaser shall be permitted

to identify potential purchasers of Potential Sale Interests and negotiate any contracts with respect to dispositions of Potential Sale Interests; provided, that Seller may (and, to the extent reasonably requested by Purchaser, shall) participate in all such negotiations.

4.21. Use of Trademarks. Purchaser, the Company, its Subsidiaries and their respective Affiliates (“Licensed Parties”) shall have the right to use the Business Marks for a period of 18 months following the Closing Date (the “Transition Period”) in order to effectuate a smooth and orderly transition and rebranding for the Company and its Subsidiaries. In view of the foregoing, Seller hereby grants to each of the Licensed Parties, to the extent of the rights owned or controlled by Seller or any of its Affiliates, a non-exclusive, royalty-free right and license to use the Business Marks during the Transition Period in connection with their respective businesses, including for the manufacturing, marketing and distribution of products and services. The Licensed Parties may, to the extent of the rights owned or controlled by Seller or any of its Affiliates, permit third parties to use the Business Marks during the Transition Period, but only for and on behalf of the Licensed Parties. Seller agrees that the provisions of this Section 4.21 may be partially assigned for the benefit of a Person that acquires a Market pursuant to a Market Divestiture, and the Transition Period in any such case shall be for a period of 18 months following the closing of such Market Divestiture or such longer period as may be required by a Governmental Entity not to exceed 24 months. Prior to the Closing, Seller and the Company shall cooperate to enter into a transitional trademark license agreement on terms reasonably acceptable to Purchaser and consistent with the license granted in, and the other terms and conditions of, this Section 4.21, upon the effectiveness of which the licenses and rights granted in this Section 4.21 shall terminate. Between the date hereof and the end of the Transition Period, Seller shall, and shall cause its Affiliates to, not take any action, or fail to take any action, that, in each case, would reasonably be expected to materially limit or restrict the rights licensed under this Section 4.21 were such license to be granted in respect of the period beginning on the date hereof.

4.22. Intellectual Property Licenses. Except with respect to the matters provided for in Section 4.21, with respect to any Intellectual Property owned by Seller or any of its Affiliates that is used by the Company or any of its Subsidiaries or for which the Company or any of its Subsidiaries otherwise has any rights in, to or under prior to the Closing, which Intellectual Property is not assigned to any of the Licensed Parties prior to or at the Closing, Seller hereby grants to each of the Licensed Parties during the Transition Period and for the territory of the United States, to the extent of the rights owned or controlled by Seller or any of its Affiliates, a non-exclusive, sublicensable, royalty-free and fully paid-up right and license in, to and under all such Intellectual Property, including the right to use, reproduce, create derivative works, distribute, perform, display, exploit and commercialize, and to practice under and to make, have made, use, sell, offer for sale and import products and services. The Licensed Parties may, to the extent of the license granted under this Section 4.22, permit third parties to use such Intellectual Property during the Transition Period, but only for and on behalf of the Licensed Parties. With respect to any Intellectual Property licensed to Seller or any of its Affiliates by a third party, that is used by the Company or any of its Subsidiaries or for which the Company or any of its Subsidiaries otherwise has any rights in, to or under prior to the Closing, which licenses are not assigned to any of the Licensed Parties prior to or at the Closing, Seller hereby grants to each of

the Licensed Parties, to the fullest extent permitted by the third party licensors, during the Transition Period and for the territory of the United States the continued right and license in, to and under such Intellectual Property, including where so-permitted the right to use, reproduce, create derivative works, distribute, perform, display, exploit and commercialize, and to practice under and to make, have made, use, sell, offer for sale and import products and services. Prior to the Closing, Seller and the Company shall cooperate to enter into a transitional Intellectual Property license agreement on terms reasonably acceptable to Purchaser and consistent with the license granted in, and the other terms and conditions of, this Section 4.22, upon the effectiveness of which the licenses and rights granted in this Section 4.22 shall terminate. Between the date hereof and the end of the Transition Period, Seller shall, and shall cause its Affiliates to, not take any action, or fail to take any action, that would limit or restrict the rights licensed under this Section 4.22 were such license to be granted in respect of the period beginning on the date hereof.

4.23. Covenant Not to Sue. With respect to any Intellectual Property owned by Seller or any of its Affiliates that is used by the Company or any of its Subsidiaries or for which the Company or any of its Subsidiaries otherwise has any rights in, to or under prior to the Closing, Seller hereby covenants and agrees not to assert, and to cause each of its Affiliates not to assert, any claim, nor initiate or participate in any suit, action or proceeding, against any of the Licensed Parties for infringement, misappropriation, violation or unauthorized use of such Intellectual Property in respect of any period prior to the end of the Transition Period.

4.24. Other Transition Arrangements. Promptly following the date hereof and subject to applicable Laws, Purchaser and Seller shall cooperate to develop a procedure such that as of no later than the Closing Date, (x) the Company, Purchaser and their respective Subsidiaries will not require in order to conduct the Business, or have access to, any IT Assets, networks or electronic data of Seller and its Subsidiaries (other than the Company and its Subsidiaries) and (y) Seller and its Subsidiaries will not have access to any IT Assets, networks or electronic data of Purchaser and its Subsidiaries (including the Company and its Subsidiaries), in each case other than as provided in Intercompany Contracts with obligations remaining on the Closing Date.

4.25. Confidentiality. For a period of three years following the later of the Closing and the date of disclosure, Seller and each of its Subsidiaries shall treat as confidential and shall safeguard any and all confidential or proprietary information, knowledge and data about the Company, its Subsidiaries and the Business by using the same degree of care, but no less than a reasonable standard of care, to prevent the unauthorized use, dissemination or disclosure of such information, knowledge and data as Seller or its Subsidiaries used with respect thereto prior to the execution of this Agreement.

4.26. Indemnification and Insurance; Release.

(a) Purchaser and the Company agree that all rights to exculpation, indemnification and advancement of expenses for acts or omissions occurring at or prior to the Closing, whether asserted or claimed prior to, at or after the Closing, now existing in favor of the

current or former directors, officers or employees, as the case may be, of the Company or its Subsidiaries as provided in their respective Organizational Documents or in any agreement as in effect on the date hereof and which has prior to the date hereof been made available to Purchaser shall survive the Closing and shall continue in full force and effect to the extent provided in the following sentence. Purchaser shall cause the Company to maintain in effect any and all exculpation, indemnification and advancement of expenses provisions of the Company's and any of its Subsidiaries' Organizational Documents or in any indemnification agreements of the Company or its Subsidiaries with any of their respective current or former directors, officers or employees, in each case in effect as of the date hereof and which has been provided to Purchaser prior to the date hereof, for acts or omissions occurring on or prior to the Closing. Each of Seller, Purchaser and the Company, for and on behalf of itself and on behalf of its Affiliates, hereby acquits, releases and discharges each of the current or former directors and officers of the Company from any and all Liabilities that arises out of or are connected with such directors' and officers' position or services to the Company on or prior to the Closing.

(b) In the event the Company or any of its successors or assigns  
(i) consolidates with or merges into any other person and shall not be the continuing or surviving corporation or entity in such consolidation or merger or (ii) transfers all or substantially all of its properties and assets to any person, then, and in either such case, proper provision shall be made so that the successors and assigns of the Company shall assume all of the obligations set forth in this Section 4.26.

(c) Effective as of the Closing, Seller, for and on behalf of itself and on behalf of its Subsidiaries, hereby acquits, releases and discharges each of the Company and their Subsidiaries from any and all Liabilities as of the Closing to Seller or any of its Subsidiaries (other than the Company and its Subsidiaries) that arise out of or are in connection with the Company or any of its Subsidiaries, except in respect of obligations under Intercompany Contracts or under this Agreement that are not terminated as of the Closing Date (other than any arising out of or relating to a breach, violation or failure to perform under any such Intercompany Contract). Seller shall cause its other Affiliates to use their reasonable best efforts to take, or cause to be taken, all appropriate action and to execute and deliver such documents and other papers, as may be required to effect the release set forth in this Section 4.26(c).

4.27. Purchaser Common Stock. During the period from the date hereof to the Closing, Seller shall not, and shall cause each of its Affiliates not to, directly or indirectly, alone or in concert with any other Person acquire, offer to acquire or agree to acquire Beneficial Ownership of any shares of Purchaser Common Stock.

4.28. Subscriber List.

(a) Promptly following the date hereof (but in any event within 60 days after the date hereof), Seller shall cause the Company to prepare in good faith, or cause to be prepared in good faith, and deliver to Purchaser a list setting forth the total number of Subscribers in each Market as of December 31, 2010 (the "Subscriber List"), which in the aggregate shall reflect the same number of Subscribers as set forth in Schedule 3.2(q), including and excluding the same

Subscribers as in Schedule 3.2(q). For purposes of the Subscriber List, a Person shall be deemed to be a Subscriber “in” a particular Market if the principal billing address for that Person's account contains a zip code located in such Market. If a Person maintains multiple accounts, the Subscribers billed on each such account shall be allocated into Markets on an account-by-account basis based on the principal billing address zip code of each such account. No Person shall be counted as a Subscriber “in” more than a single Market, and Subscribers in zip codes that span more than one Market shall be apportioned in the manner directed by a Governmental Entity or otherwise equally between the relevant Markets.

(b) The Subscriber List shall become the final, binding and conclusive Subscriber List on the 60th day following Purchaser’s receipt of the Subscriber List unless on or prior to such 60th day Purchaser delivers to Seller a written notice (a “Subscriber List Dispute Notice”) stating that Purchaser disputes one or more items contained in the Subscriber List and specifying in reasonable detail each such disputed item.

(c) If Purchaser delivers a Subscriber List Dispute Notice, then Seller and Purchaser shall seek in good faith to resolve the disputed items set forth therein during the 60-day period beginning on the date Seller receives the Subscriber List Dispute Notice. If Seller and Purchaser reach agreement with respect to any disputed items, Seller shall revise the Subscriber List to reflect such agreement. If Purchaser and Seller are unable to resolve such disputed items during such 60-day period, then, at the request of either party, Purchaser and Seller shall jointly engage and submit the unresolved disputed items to the Independent Accountant. Purchaser and Seller shall use their reasonable best efforts to cause the Independent Accountant to issue its written determination regarding such unresolved items within 45 days after such items are submitted for review and in any event no later than the 75th day after such submission. The Independent Accountant shall be instructed that the total number of Subscribers shall be equal to the total number of Subscribers set forth in Schedule 3.2(q) of the Seller Disclosure Letter, including and excluding the same Subscribers as in Schedule 3.2(q) and shall make a determination with respect to such unresolved items only and in a manner consistent with this Section 4.31. Each party shall use its reasonable best efforts to furnish to the Independent Accountant such work papers and other documents and information pertaining to such unresolved items as the Independent Accountant may request. The determination of the Independent Accountant shall be final, binding and conclusive on Purchaser and Seller absent manifest error. The fees, expenses and costs of the American Arbitration Association and the Independent Accountant shall be borne in the same proportion as the aggregate amount of such unresolved items that is unsuccessfully disputed by each (as determined by the Independent Accountant) bears to the total amount of such unresolved items submitted to the Independent Accountant.

(d) Seller shall provide promptly to Purchaser and its representatives full access to the books and records of the Company and its Subsidiaries and to any other information and access to employees as Purchaser shall reasonably request in connection with Purchaser’s review of the Subscriber List.

ARTICLE V  
Conditions

5.1. Conditions to Each Party's Obligation to Effect the Transaction. The respective obligations of each party to effect the Transaction are subject to the satisfaction or waiver at or prior to the Closing of each of the following conditions:

(a) Regulatory Consents. (i) The waiting period (and any extensions thereof) applicable to the consummation of the Transaction under the HSR Act shall have expired or been earlier terminated; (ii) all Governmental Consents required to be obtained from the FCC for the consummation of the Transaction shall have been obtained; and (iii) the European Commission shall have adopted a decision pursuant to the EC Merger Regulation declaring that the Transaction is compatible with the common market (or such compatibility shall have been deemed to exist under Article 10(6) of the EC Merger Regulation), or, in the event that that the European Commission adopts a decision pursuant to Article 9(3)(b) of the EC Merger Regulation (or is deemed to have done so pursuant to Article 9(5) of the EC Merger Regulation) referring the review of all or part of the Transaction to a Governmental Entity of a member state of the European Union, such Governmental Entity (or any other Governmental Entity of such member state) shall have granted approval of the transactions or part thereof that were so referred.

(b) No Order. No Governmental Entity of competent jurisdiction shall have enacted, issued, promulgated, enforced or entered any law, statute, ordinance, rule, regulation, judgment, injunction, decree or other order (whether temporary, preliminary or permanent) that is in effect and restrains, enjoins or otherwise prohibits consummation of the Transaction (collectively, an "Order").

(c) Listing of Purchaser Shares. The Purchaser Shares shall have been approved for listing on the NYSE, subject to official notice of issuance.

5.2. Conditions to Obligations of Purchaser. The obligations of Purchaser to effect the Transaction are also subject to the satisfaction or waiver by Purchaser at or prior to the Closing of the following conditions:

(a) Representations and Warranties. (i) The representations and warranties of Seller set forth in Sections 3.1(d) (Ownership of Global, Holding and Company Shares), 3.1(g) (Ownership of Purchaser Common Stock), 3.2(b) (Capitalization) and 3.2(c)(ii) (Subsidiary Equity Interests) shall be true and correct in all material respects (A) on the date hereof and (B) at the Closing (except to the extent that such representation and warranty speaks only as of a particular date, in which case such representation and warranty shall be true and correct in all material respects as of such earlier date); (ii) the other representations and warranties of Seller set forth in this Agreement shall be true and correct (A) on the date hereof and (B) at the Closing (except to the extent that any such representation and warranty speaks only as of a particular date, in which case such representation and warranty shall be true and correct as of such earlier date); provided, however, that notwithstanding anything herein to the contrary, the condition set forth in this Section 5.2(a)(ii) shall be deemed to have been satisfied even if any representations

and warranties of Seller are not so true and correct unless the failure of such representations and warranties of the Company to be so true and correct (read for purposes of this Section 5.2(a) without any materiality or Company Material Adverse Effect qualification), individually or in the aggregate, has had or would reasonably be likely to have a Company Material Adverse Effect; and (iii) Purchaser shall have received at the Closing a certificate signed on behalf of Seller by an executive officer of Seller to the effect that the condition set forth in this Section 5.2(a) has been satisfied.

(b) Performance of Obligations of Seller. Seller shall have performed in all material respects all obligations required to be performed by it under this Agreement at or prior to the Closing, and Purchaser shall have received a certificate signed on behalf of Seller by an executive officer to such effect with respect to obligations regarding itself, the Company and its Subsidiaries; provided, that this condition shall be deemed satisfied so long as any failures to perform obligations under this Agreement are not, individually or in the aggregate, significant in relation to the magnitude of the Transaction or to the parties' required efforts to obtain Governmental Consents.

(c) Governmental Consents. (i) All Governmental Consents, including those required to be obtained from any PUCs or similar foreign regulatory body regulating telecommunications business, but other than those described in Section 5.1(a)(i) and clause (ii) of this Section 5.2(c), the failure of which to make or obtain would, individually or in the aggregate, reasonably be likely to have a Purchaser Material Adverse Effect, shall have been made or obtained, and (ii) all Governmental Consents set forth on Schedule 5.2(c) of the Purchaser Disclosure Letter (such Governmental Consents, together with those Governmental Consents referenced in Section 5.1(a) and clause (i) of this Section 5.2(c), being the "Required Governmental Consents"). All Governmental Consents that have been obtained shall have been obtained without the imposition of any term, condition, restriction or consequence that would, individually or in the aggregate with all other terms, conditions, restrictions or consequences imposed as a requirement to obtain other Governmental Consents, reasonably be likely to have or result in a Regulatory Material Adverse Condition and all Required Governmental Consents shall have been obtained by Final Order. For the purpose of this Agreement, "Final Order" means an action, decision, or expiration of waiting period that has been granted as to which (A) no request for a stay or any similar request is pending, no stay is in effect, the action or decision has not been vacated, reversed, set aside, annulled or suspended and any deadline for filing such a request that may be designated by statute or regulation has passed; (B) no petition for rehearing or reconsideration or application for review is pending and the time for the filings of any such petition or application has passed; (C) no Governmental Entity has undertaken to reconsider the action on its own motion and the time within which it may effect such reconsideration has passed; and (D) no appeal is pending (including other administrative or judicial review) or in effect and any deadline for filing any such appeal that may be specified by statute or rule has passed, which in any such case (A), (B), (C) or (D) is reasonably likely to result in vacating, reversing, setting aside, annulling, suspending or modifying such action or decision (in the case of any modification in a manner that would impose any term, condition or consequence that would reasonably be expected to have or result in a Regulatory Material Adverse Condition).

(d) No Company Material Adverse Effect. Since the date hereof, there shall not have occurred any change, event, circumstances or development that, individually or in the aggregate, has had, or is reasonably likely to have, a Company Material Adverse Effect.

(e) FIRPTA Certificate. The Company shall have issued to Purchaser a certificate described in Treasury Regulation Section 1.1445-2(c)(3) to the effect that the Company Shares are not “United States real property interests” within the meaning of Section 897(c)(1) of the Code; provided, that if the Company fails to deliver such certificate, Purchaser shall be permitted to withhold from the consideration otherwise payable to Seller pursuant to Section 2.2 any amounts required to be withheld pursuant to Section 1445 of the Code.

5.3. Conditions to Obligations of Seller. The obligations of Seller to effect the Transaction are also subject to the satisfaction or waiver by Seller at or prior to the Closing of the following conditions:

(a) Representations and Warranties. (i) The representations and warranties of Purchaser set forth in Section 3.3(j) (Purchaser Shares) shall be true and correct in all material respects (A) on the date hereof and (B) at the Closing (except to the extent that any such representation and warranty expressly speaks as of a particular date, in which case such representation and warranty shall be true and correct in all material respects as of such date); and (ii) the other representations and warranties of Purchaser set forth in this Agreement shall be true and correct on the date hereof (except to the extent that any such representation and warranty expressly speaks as of a particular date, in which case such representation and warranty shall be true and correct as of such date); provided, however, that notwithstanding anything herein to the contrary, the condition set forth in this Section 5.3(a)(ii) shall be deemed to have been satisfied even if any representations and warranties of Purchaser are not so true and correct unless the failure of such representations and warranties of Purchaser to be so true and correct (read for purposes of this Section 5.3(a) without any materiality or Purchaser Material Adverse Effect qualification), individually or in the aggregate, has had or would reasonably be likely to have a Purchaser Material Adverse Effect; and (iii) Seller shall have received at the Closing a certificate signed on behalf of Purchaser by an executive officer of Purchaser to the effect that the condition set forth in this Section 5.3(a) has been satisfied.

(b) Performance of Obligations of Purchaser. Purchaser shall have performed in all material respects all obligations required to be performed by it under this Agreement at or prior to the Closing, and Seller shall have received a certificate signed by an executive officer of Purchaser to such effect; provided, that this condition shall be deemed satisfied so long as any failures to perform obligations under this Agreement are not, individually or in the aggregate, significant in relation to the magnitude of the Transaction or to the parties’ required efforts to obtain Governmental Consents.

(c) No Purchaser Material Adverse Effect. Since the date hereof, there shall not have occurred any change, event, circumstances or development that, individually or in the aggregate, has had, or is reasonably likely to have, a Purchaser Material Adverse Effect.



ARTICLE VI  
Indemnification

6.1. Survival; Effect of Materiality Qualifiers.

(a) The representations and warranties of Seller and Purchaser contained in Article III shall survive the Closing and will remain in full force and effect until the date that is 12 months after the Closing Date, at which time they will terminate (and no claims with respect to such representations and warranties shall be made by any Person for indemnification thereafter), except that the representations and warranties contained in (i) Section 3.2(k) (Environmental Matters) and 3.2(s) (Prohibited Payments) shall survive the Closing and remain in full force and effect until the date that is three years after the Closing Date, (ii) Section 3.2(l) (Taxes) shall survive the Closing and shall terminate 30 days after the expiration of the applicable statute of limitations and (iii) Sections 3.1(d) (Ownership of Global, Holding and Company Shares), 3.2(b) (Capitalization) and 3.2(c)(ii) (Subsidiary Equity Interests) (collectively, the “Fundamental Seller Representations”) and in Section 3.3(j) (Purchaser Shares) (collectively, the “Fundamental Purchaser Representations”) shall survive the Closing until the date that is 10 years after the Closing Date. All covenants and other agreements in this Agreement to the extent that by their terms are to be performed prior to the Closing shall survive the Closing until the date that is 12 months after the Closing Date, at which time they shall terminate (and no claims with respect to such covenants and agreements shall be made by any Person for indemnification thereafter) and all other covenants and agreements in this Agreement shall survive the Closing indefinitely.

(b) In determining whether any representation or warranty in this Agreement was true and correct as of any particular date and the amount of any Damages in respect of the failure of any such representation or warranty to be true and correct as of any particular date, any qualification or limitation as to materiality (whether by reference to material adverse effect or otherwise) or knowledge contained in such representation or warranty shall be disregarded (other than in the case of the representation and warranty contained in Section 3.2(o)(i)(J), as to which such qualifications and limitations shall not be disregarded).

6.2. Indemnification.

(a) From and after the Closing, Seller shall indemnify and save and hold harmless Purchaser and its Subsidiaries and their respective officers, directors and Affiliates (collectively, the “Purchaser Indemnitees”) from and against any and all demands, claims, actions or causes of action, assessments, losses, damages, liabilities, diminution in value, costs and expenses, including interest, penalties and reasonable attorneys’ fees and expenses, in each case on a basis net of any actual benefit (“Damages”), resulting from, arising out of, or incurred in connection with: (i) any failure of any representation or warranty made by Seller to be true and correct or any nonfulfillment, violation or breach of the covenant set forth in Section 4.16 (Business Plan; Capital Expenditures); (ii) any nonfulfillment, violation or breach of any covenant or agreement made by Seller in this Agreement (other than Section 4.16 (Business Plan; Capital Expenditures)), in each case existing as of the Closing; and (iii) Excluded

Liabilities; provided, that, without derogation of any right to indemnification hereunder with respect to any breach of the representations and warranty contained in Section 3.2(e) (Financial Statements; Undisclosed Liabilities), Damages resulting from, arising out of, or incurred in connection with any failure of any representation or warranty made by Seller in Section 3.2(l) to be true and correct shall be limited to Pre-Closing Taxes resulting from, arising out of or incurred in connection with such breach. The Purchaser Indemnitees shall not be entitled to assert any indemnification pursuant to Section 6.2(a)(i) after the expiration of the applicable survival period referenced in Section 6.1; provided, that if on or prior to such expiration of the applicable survival period a notice of claim shall have been given to Seller pursuant to Section 6.3 for such indemnification, the Purchaser Indemnitees shall continue to have the right to be indemnified with respect to the matter or matters to which such claim relates until such claim for indemnification has been satisfied or otherwise resolved.

(b) From and after the Closing, Purchaser shall indemnify and save and hold harmless Seller and its Subsidiaries and their respective officers, directors and Affiliates (collectively, the “Seller Indemnitees”) from and against any and all Damages resulting from, arising out of, or incurred in connection with: (i) any failure of any representation or warranty made by Purchaser to be true and correct; and (ii) any nonfulfillment, violation or breach of any covenant or agreement made by Purchaser in this Agreement, in each case existing as of the Closing. The Seller Indemnitees shall not be entitled to assert any indemnification pursuant to Section 6.2(b)(i) after the expiration of the applicable survival period with respect to inaccuracies in or breaches of the representations and warranties of Purchaser referenced in Section 6.1; provided, that if on or prior to such expiration of the applicable survival period a notice of claim shall have been given to Purchaser pursuant to Section 6.3 for such indemnification, the Seller Indemnitees shall continue to have the right to be indemnified with respect to the matter or matters to which such claim relates until such claim for indemnification has been satisfied or otherwise resolved.

### 6.3. Indemnification Procedures.

(a) If an indemnified party shall desire to assert any claim for indemnification provided for under this Article VI in respect of, arising out of, or involving a claim or demand made by any Person (other than a party hereto or Affiliate thereof) against the indemnified party (a “Third-Party Claim”), such indemnified party shall notify Purchaser or Seller, as the case may be (the “Indemnifying Party”), in writing of such Third-Party Claim, the amount or the estimated amount of Damages sought thereunder to the extent then ascertainable (which estimate shall not be conclusive of the final amount of such Third-Party Claim), any other remedy sought thereunder, any relevant time constraints relating thereto and, to the extent practicable, any other material details pertaining thereto (a “Third-Party Claim Notice”) promptly after receipt by such indemnified party of written notice of the Third-Party Claim; provided, however, that failure to provide a Third-Party Claim Notice shall not affect the indemnification obligations provided hereunder except to the extent the Indemnifying Party shall have been actually prejudiced as a result of such failure. The indemnified party shall deliver to the Indemnifying Party, promptly after the indemnified party’s receipt thereof, copies of all notices and documents (including court papers) received by the indemnified party relating to the Third-Party Claim; provided, however,

that failure to provide any such copies shall not affect the indemnification obligations provided hereunder except to the extent the Indemnifying Party shall have been actually prejudiced as a result of such failure.

(b) If a Third-Party Claim is made against an indemnified party, the Indemnifying Party will be entitled to participate in the defense thereof and, if it so chooses and acknowledges without reservation its obligation to indemnify the indemnified party therefore, to assume the defense thereof with counsel selected by the Indemnifying Party and reasonably satisfactory to the indemnified party; provided, that, notwithstanding anything in this Agreement to the contrary, Seller shall not be entitled to assume the defense of any Third-Party Claim by a Taxing Authority to the extent that such defense cannot be severed from a proceeding by the same Taxing Authority relating to the Company or any of its Subsidiaries for any taxable period (or portion thereof) ending on or after the Closing Date. Should the Indemnifying Party so elect to assume the defense of a Third-Party Claim, the Indemnifying Party will not be liable to the indemnified party for legal expenses subsequently incurred by the indemnified party in connection with the defense thereof, unless the Third-Party Claim involves potential conflicts of interest or substantially different defenses for the indemnified party and the Indemnifying Party, in which case the Indemnifying Party will be liable to the indemnified party for the expenses of one counsel and, if necessary, local counsel. If the Indemnifying Party assumes such defense, the indemnified party shall have the right to participate in defense thereof and to employ counsel, at its own expense (except as provided in the immediately preceding sentence), separate from the counsel employed by the Indemnifying Party. The Indemnifying Party shall be liable for the fees and expenses of one counsel and, if necessary, local counsel, employed by the indemnified party for any period during which the Indemnifying Party has not assumed the defense thereof and as otherwise contemplated by the two immediately preceding sentences. If the Indemnifying Party chooses to defend any Third-Party Claim, the other party shall cooperate in the defense or prosecution thereof. Such cooperation shall include the retention and (upon the Indemnifying Party's request) the provision to the Indemnifying Party of records and information that are reasonably relevant to such Third-Party Claim, and the use of reasonable efforts to make employees available on a mutually convenient basis to provide additional information and explanation of any material provided hereunder. Whether or not the Indemnifying Party shall have assumed the defense of a Third-Party Claim, the indemnified party shall not admit any Liability with respect to, or settle, compromise or discharge, such Third-Party Claim without the Indemnifying Party's prior written consent (which consent shall not be unreasonably withheld or delayed). The Indemnifying Party may pay, settle or compromise a Third-Party Claim without the written consent of the indemnified party, so long as such settlement includes (i) an unconditional release of the indemnified party from all Liability in respect of such Third-Party Claim; (ii) does not subject the indemnified party to any injunctive relief or other equitable remedy; and (iii) does not include a statement or admission of fault, culpability or failure to act by or on behalf of any indemnified party; provided, that in the case of a Third-Party Claim by a Taxing Authority, Seller shall not pay, settle or compromise such claim without the written consent of Purchaser (which consent shall not be unreasonably delayed, conditioned or withheld) to the extent such Third-Party Claim would reasonably be expected to result in an increase in the Tax liability of the Company or any of its Subsidiaries for any taxable period (or portion thereof) ending on or after the Closing Date. Notwithstanding anything in this agreement to the contrary:

(i) Seller shall not be entitled to assume the defense of any Third-Party Claim by a Taxing Authority to the extent that such defense cannot be severed from a proceeding by the same Taxing Authority relating to the Company or any of its Subsidiaries for a taxable period (or portion thereof) ending on or after the Closing Date; (ii) Purchaser shall use its reasonable best efforts to sever any such Third-Party Claim by a Taxing Authority in such a manner as would permit Seller to control such claim; (iii) in the event that clause (i) of this sentence prohibits Seller from controlling any Third-Party Claim by a Taxing Authority, then (A) Seller may retain separate co-counsel at its sole cost and expense and participate in the defense of the Third-Party Claim (including participation in any relevant meetings and conference calls during which the discussion can be limited to the issue or issues that result in such Third-Party Claim), (B) Purchaser shall keep Seller informed on a timely basis of all developments and events relating to such Third-Party Claim (including promptly forwarding copies to Seller of any related correspondence with any material related to unrelated issues redacted), and (C) Purchaser shall not enter into any settlement with respect to any such Third-Party Claim without Seller's prior written consent, which shall not be unreasonably delayed, conditioned or withheld; and (iv) in the event that Seller controls a Third-Party Claim by a Taxing Authority that would reasonably be expected to result in an increase in the Tax liability of the Company or any of its Subsidiaries for any taxable period (or portion thereof) ending on or after the Closing Date, (A) Purchaser may retain separate co-counsel at its sole cost and expense and participate in the defense of the Third-Party Claim (including participation in any relevant meetings and conference calls), (B) Seller shall keep Purchaser informed on a timely basis of all developments and events relating to such Third-Party Claim (including promptly forwarding copies to Purchaser of any related correspondence), and (C) Seller shall not enter into any settlement with respect to any such Third-Party Claim without Purchaser's prior written consent, which shall not be unreasonably delayed, conditioned or withheld.

(c) If an indemnified party shall desire to assert any claim for indemnification provided for under this Article VI other than a claim in respect of, arising out of, or involving a Third-Party Claim (a "Direct Claim"), such indemnified party shall promptly notify the Indemnifying Party in writing of such Direct Claim, the amount or the estimated amount of Damages sought thereunder to the extent then ascertainable (which estimate shall not be conclusive of the final amount of such Direct Claim), any other remedy sought thereunder, any relevant time constraints relating thereto and, to the extent practicable, any other material details pertaining thereto (a "Direct Claim Notice"); provided, however, that the failure to give such notification shall not affect the indemnification provided for hereunder except to the extent the indemnified party shall have maliciously failed to give such notice and the Indemnifying Party shall have been actually prejudiced as a result of such failure. The Indemnifying Party shall have a period of 30 days within which to respond to any Direct Claim Notice or any Third-Party Claim Notice. If the Indemnifying Party does not respond within such 30-day period, the Indemnifying Party will be deemed to have accepted such claim. If the Indemnifying Party rejects all or any part of such claim, Seller and Purchaser shall attempt in good faith for 30 days to resolve such claim. If no such agreement can be reached through good faith negotiation within 30 days, either Purchaser or Seller may commence an action in accordance with Section 8.3.

6.4. Limitations on Indemnification.

(a) (i) Seller shall have no liability for any claim for indemnification pursuant to Section 6.2(a)(i) if the Damages for which the Indemnifying Party would be responsible for such claim and all related claims are less than the applicable De Minimis Amount. Seller shall have no liability for indemnification pursuant to (i) Section 6.2(a)(i) with respect to Damages for which indemnification is provided thereunder unless (A) the aggregate amount of such Damages (excluding all Damages associated with claims less than the applicable De Minimis Amount) for a claim and all related claims with respect to the particular representation being evaluated exceeds the Specified Deductible, if applicable, and (B) the aggregate amount of such Damages (excluding all Damages associated with claims less than the applicable De Minimis Amount and excluding all Damages to the extent less than the Specified Deductible, if applicable, and including any Damages in excess thereof) exceeds \$500,000,000.00 (the “Threshold”), in which case Seller shall be liable for all such Damages (excluding all Damages associated with claims less than the applicable De Minimis Amount and excluding all Damages to the extent less than the Specified Deductible, applicable, and including any Damages in excess thereof); and (ii) Section 6.2(a)(iii) with respect to Damages for which indemnification is provided thereunder unless the aggregate amount of such Damages exceeds \$15,000,000.00; provided, that the cumulative aggregate liability for all Damages pursuant to Section 6.2(a)(i) shall not exceed an amount equal to \$9,750,000,000.00 (the “Seller Cap”). The limitations in this Section 6.4(a) shall not apply to any Damages as a result of inaccuracies in the Fundamental Seller Representations, and any such Damages shall not be counted in determining the Threshold or the Seller Cap.

(ii) “De Minimis Amount” shall mean: (1) \$5,000,000.00 with respect to the failure of representations and warranties of Seller set forth in Sections 3.2(f) (Litigation), 3.2(k) (Environmental Matters) or 3.2(n) (Intellectual Property) to be true and correct; and (2) \$1,000,000.00 with respect to the failure of all other representations and warranties of Seller to be true and correct.

(iii) “Specified Deductible” shall mean: (1) \$5,000,000.00 in the aggregate with respect to all failures of the representations and warranties of Seller set forth in Section 3.2(j) (Insurance) to be true and correct; (2) \$10,000,000.00 in the aggregate with respect to all failures of the representations and warranties of Seller set forth in Section 3.2(n) (Intellectual Property) to be true and correct; (3) \$15,000,000.00 in the aggregate each with respect to all failures of the representations and warranties of Seller set forth in Section 3.2(h)(i) (Compliance with Laws) and Section 3.2(i) (Absence of Certain Changes) to be true and correct; (4) \$25,000,000.00 in the aggregate each with respect to all failures of the representations and warranties of Seller set forth in Section 3.2(f) (Litigation), Section 3.2(k) (Environmental Matters), Section 3.2(o) (Material Contracts) and Section 3.2(p) (Sufficiency and Ownership of Assets; Business) to be true and correct; and (5) \$50,000,000.00 in the aggregate with respect to all failures of the representations and warranties of Seller set forth in Section 3.2(e)(ii) (Undisclosed Liabilities) to be true and correct.

(iv) Notwithstanding the \$5,000,000.00 De Minimis Amount applicable to the failure of the representations and warranties of Seller set forth in Section 3.2(k) (Environmental Matters), Damages for a claim and all related claims in connection with such failure in excess of \$1,000,000.00 shall be counted in determining whether the Specific Deductible applicable to the representations and warranties of Seller set forth in Section 3.2(k) (Environmental Matters) has been exceeded.

(b) Purchaser shall have no liability for any claim for indemnification pursuant to Section 6.2(b)(i) if the Damages for which the Indemnifying Party would be responsible for such claim and all related claims are less than the De Minimis Amount. Purchaser shall have no liability for indemnification pursuant to Section 6.2(b)(i) with respect to Damages for which indemnification is provided thereunder unless the aggregate amount of such Damages (excluding all Damages associated with claims less than the De Minimis Amount) exceeds the Threshold, in which case Purchaser shall be liable for all such Damages (excluding all Damages associated with claims less than the De Minimis Amount); provided, that the cumulative aggregate liability for all Damages pursuant to Section 6.2(b)(i) shall not exceed an amount equal to the product of (i) \$39,000,000,000.00 less the Cash Consideration (including as adjusted pursuant to Section 2.2(c)), multiplied by (ii) 0.25 (the “Purchaser Cap”). The limitations in this Section 6.4(b) shall not apply to any Damages as a result of inaccuracies in the Fundamental Purchaser Representations, and any such Damages shall not be counted in determining the Threshold or the Purchaser Cap.

#### 6.5. Indemnity Payments.

(a) In calculating the amount of any Damages, the proceeds actually received by the indemnified party or any of its Affiliates under any insurance policy or pursuant to any claim, recovery, settlement or payment by or against any other Person, net of any actual costs, expenses or premiums incurred in connection with securing or obtaining such proceeds, shall be deducted, except to the extent that the adjustment itself would excuse, exclude or limit the coverage of all or part of such Damages. In the event that an indemnified party has any rights against a third party with respect to any Damages that results in a payment by an Indemnifying Party under this Article VI, such Indemnifying Party shall be subrogated to such rights to the extent of such payment; provided, that until the indemnified party recovers full payment of the Damages, any and all claims of the Indemnifying Party against any such third party on account of said indemnity payment is hereby expressly made subordinate and subject in right of payment to the indemnified party’s rights against such third party. Without limiting the generality or effect of any other provision hereof, each indemnified party and Indemnifying Party shall duly execute upon request all instruments reasonably necessary to evidence and perfect the subrogation and subordination rights detailed herein and otherwise cooperate in the prosecution of such claims. Except to the extent otherwise required pursuant to a “determination” within the meaning of Section 1313(a) of the Code, the parties to this Agreement shall treat any indemnification payment made under this Agreement as an adjustment to the purchase price for income Tax purposes.

(b) If an indemnified party recovers an amount from a third party in respect of Damages that is the subject of indemnification hereunder after all or a portion of such Damages has been paid by an Indemnifying Party pursuant to this Article VI, the indemnified party shall promptly remit to the Indemnifying Party the excess (if any) of (i) the amount paid by the Indemnifying Party in respect of such Damages plus the amount received from the third party in respect thereof minus (ii) the full amount of Damages.

(c) The Indemnifying Party shall pay all amounts payable pursuant to this Article VI, by wire transfer of immediately available cash funds, promptly following receipt from an indemnified party of a bill for Damages that are the subject of indemnification hereunder, unless the Indemnifying Party in good faith disputes the Damages, in which event it shall so notify the indemnified party. In any event, the Indemnifying Party shall pay to the indemnified party, by wire transfer in immediately available cash funds, the amount of any Damages for which it is liable hereunder no later than three days following any determination of such Damages and the Indemnifying Party's liability therefor. A "determination" shall exist when (i) the parties to the dispute have reached an agreement, (ii) a court of competent jurisdiction shall have entered an order or judgment, or (iii) an arbitration or like panel shall have rendered a final binding, non-appealable determination with respect to disputes the parties have agreed to submit thereto.

6.6. Exclusive Remedy. Notwithstanding anything to the contrary in this Agreement, following the Closing, the sole and exclusive remedy of Seller and its Subsidiaries and their respective officers, directors and Affiliates against Purchaser and its Subsidiaries and their respective officers, directors and Affiliates, and vice versa, for any Damages resulting from, arising out of, or incurred in connection with, this Agreement shall be the indemnification and other rights specifically set forth in this Article VI and otherwise in this Agreement, and no Person shall have any monetary rights or claims against Purchaser, Seller, their respective Subsidiaries and their respective officers, directors and Affiliates under this Agreement, in contract, in tort or otherwise, and none of Purchaser, Seller, their respective Subsidiaries and their respective officers, directors and Affiliates shall have any further liability or obligation resulting from, arising out of, or incurred in connection with, this Agreement; provided, that nothing in this Section 6.6 shall apply to tort claims under applicable Law based on fraud or to either party's rights to seek equitable remedies.

## ARTICLE VII Termination

7.1. Termination by Mutual Consent. This Agreement may be terminated and the Transaction may be abandoned at any time prior to the Closing by mutual written consent of Purchaser and Seller.

7.2. Termination by Either Purchaser or Seller. This Agreement may be terminated and the Transaction may be abandoned at any time prior to the Closing by either Purchaser or Seller if (a) the Transaction shall not have been consummated by March 20, 2012; provided, however, that if the condition set forth in Section 5.1(a) or 5.2(c) shall not have been satisfied by

March 20, 2012, either party may extend the Termination Date from time to time to a date not later than June 20, 2012, and if not satisfied by such date, either party may further extend the Termination Date from time to time to a date not later than September 20, 2012 upon provision of a certificate executed by an executive officer of such party that such party believes in good faith that the satisfaction of the condition set forth in Sections 5.1(a) and 5.2(c) is meaningfully possible to occur prior to such extended date (such date as may be extended from time to time pursuant to this Section 7.2, the “Termination Date”); or (b) any Order permanently restraining, enjoining or otherwise prohibiting consummation of the Transaction shall become final and non-appealable.

7.3. Termination by Seller. This Agreement may be terminated and the Transaction may be abandoned at any time prior to the Closing by Seller if there has been a breach of any representation, warranty, covenant or agreement made by Purchaser in this Agreement, or any such representation and warranty shall have become untrue after the date hereof, such that Section 5.3(a) or 5.3(b) would not be satisfied and such breach or condition is not curable.

7.4. Termination by Purchaser. This Agreement may be terminated and the Transaction may be abandoned at any time prior to the Closing by Purchaser if there has been a breach of any representation, warranty, covenant or agreement made by Seller in this Agreement, or any such representation and warranty shall have become untrue after the date hereof, such that Section 5.2(a) or 5.2(b) would not be satisfied and such breach or condition is not curable.

7.5. Effect of Termination and Abandonment.

(a) In the event of termination of this Agreement and the abandonment of the Transaction pursuant to this Article VII, this Agreement (other than Sections 4.4 (Expenses), 7.5(b) (Termination Transfer), 7.5(c) (Exclusive Remedy) and 8.1 through 8.5 and 8.7 through 8.13 (Miscellaneous)) shall become void and of no effect with no liability on the part of any party hereto (or of any of its directors, officers, employees, agents, legal and financial advisors or other representatives); provided, however, except as otherwise provided herein, no such termination shall relieve any party hereto of any liability or damages resulting from any willful breach of this Agreement.

(b) If (i) Seller or Purchaser terminates this Agreement pursuant to Section 7.2 or (ii) Seller terminates this Agreement pursuant to Section 7.3 following an intentional failure in bad faith by Purchaser to comply with its obligations under Section 4.6, and, in each of (i) and (ii), at the time of such termination, the conditions set forth in Section 5.1(a), 5.1(b) or 5.2(c) shall not have been satisfied, and at the time of such termination, all other conditions to the Closing set forth in Sections 5.1 and 5.2 shall have been satisfied or waived (other than the condition set forth in Section 5.1(c), and other than those conditions that by their terms are to be satisfied at the Closing but which conditions would be satisfied or, in the case of Section 5.2(e), would be capable of being satisfied if the Closing Date were the date of such termination, or those conditions that have not been satisfied as a result of a breach by Purchaser), then (i) Purchaser shall (A) within three Business Days following receipt of such written notice, pay to Seller the cash amount set forth on Annex E by wire transfer of immediately available funds



and (B) deliver to, or as directed by, Seller the assets set forth on Annex E (the “Termination Transfer”) as promptly as reasonably practicable following the expiration of the waiting period (and any extensions thereof) applicable to the transfer of the assets included in the Termination Transfer under the HSR Act and receipt of any required consents, registrations, approvals, permits, clearances or authorizations required to be obtained by Seller, the Company or its Subsidiaries, or any of their respective Affiliates, from any Governmental Entity in connection with the transfer of the assets included in the Termination Transfer; provided, that Seller and Purchaser shall use, and shall cause their respective Subsidiaries to use, their respective reasonable best efforts to take or cause to be taken all actions, and do or cause to be done all things, necessary, proper or advisable on their respective parts under this Agreement and applicable Laws to consummate such transfer of assets as promptly as practicable; and (ii) promptly following such termination Purchaser will, at the request of Seller, enter into a roaming agreement with the Company containing the terms set forth on Annex F and, if they are unable to reach agreement, shall comply with the terms set forth on Annex F.

(c) Notwithstanding anything to the contrary in this Agreement, if this Agreement is terminated in accordance with its terms and such termination gives rise to the obligation of Purchaser to make the Termination Transfer and enter into a roaming agreement containing the terms set forth on Annex F, all pursuant to Section 7.5(b), and Purchaser shall have paid the cash amount set forth on Annex E, and entered into the roaming agreement, and shall in good faith be attempting to comply with its obligations under Section 7.5(b) with respect to transfer(s) of assets set forth on Annex E, the sole and exclusive remedy of Seller and its Subsidiaries and their respective officers, directors and Affiliates against Purchaser and its Subsidiaries and their respective officers, directors and Affiliates for any Damages resulting from, arising out of, or incurred in connection with, this Agreement (including termination thereof) or any transactions ancillary hereto shall be the Termination Transfer and the other matters contemplated and required by Section 7.5(b), and no Person shall have, except as provided herein, any rights or claims against Purchaser and its Subsidiaries and their respective officers, directors and Affiliates under this Agreement, whether at law or equity, in contract, in tort or otherwise, and none of Purchaser and its Subsidiaries and their respective officers, directors and Affiliates shall have any further liability or obligation resulting from, arising out of, or incurred in connection with, this Agreement; provided, that nothing in this Section 7.5(c) shall apply to tort claims under applicable Law based on fraud or to either party’s rights to seek equitable remedies, including injunctive relief or specific performance (it being understood and agreed that notwithstanding anything to the contrary herein the provisions of Section 8.6 shall apply as to the enforcement of the Termination Transfer and other obligations under Section 7.5(b)), with respect to the surviving provisions of and obligations under this Agreement, the enforcement of the Termination Transfer and other obligations under Section 7.5(b), including the implementation and effectuation of the transfers, matters and agreements contemplated thereby and set forth in Annex E and Annex F, and their enforcement, nor to any claims for Damages or otherwise arising out of such surviving obligations under Section 7.5(b) or any failure to complete all or any portion of the Termination Transfer or otherwise effect the transfers, matters and agreements contemplated by Section 7.5(b) or set forth in Annex E and Annex F.

ARTICLE VIII  
Miscellaneous and General

8.1. Amendment; Waivers, Etc. No amendment, modification or discharge of this Agreement, and no waiver hereunder, shall be valid or binding unless set forth in writing and duly executed by (a) Purchaser where enforcement of the amendment, modification, discharge or waiver is sought against Purchaser or (b) Seller where enforcement of the amendment, modification, discharge or waiver is sought against Seller. Any such waiver shall constitute a waiver only with respect to the specific matter described in such writing and shall in no way impair the rights of the party granting such waiver in any other respect or at any other time. The waiver by Purchaser or Seller of a breach of, or a default under, any of the provisions hereof, or to exercise any right or privilege hereunder, shall not be construed as a waiver of any other breach or default of a similar nature, or as a waiver of any of such provisions, rights or privileges hereunder. Except as expressly provided in this Agreement, the rights and remedies herein provided are cumulative and none is exclusive of any other, or of any rights or remedies that any party may otherwise have at law or in equity.

8.2. Counterparts. This Agreement may be executed in any number of counterparts, each such counterpart (including any facsimile or electronic document transmission of such counterpart) being deemed to be an original instrument, and all such counterparts shall together constitute the same agreement.

8.3. Governing Law; Submission to Jurisdiction; Selection of Forum; Waiver of Trial by Jury. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO ANY CONFLICT-OF-LAWS RULE OR PRINCIPLE THEREOF (OTHER THAN NEW YORK GENERAL OBLIGATIONS LAW SECTIONS 5-1401 AND 5-1402). Each party hereto agrees that it shall bring any action or proceeding in respect of any claim arising out of, or related to, this Agreement or the Transaction, exclusively in the United States District Court for the Southern District of New York or any New York State court sitting in the Borough of Manhattan, of the City of New York (the "Chosen Courts"), and solely in connection with claims arising under this Agreement or the Transaction (a) irrevocably submits to the exclusive jurisdiction of the Chosen Courts, (b) waives any objection to laying venue in any such action or proceeding in the Chosen Courts, (c) waives any objection that the Chosen Courts are an inconvenient forum or do not have jurisdiction over any party hereto, and (d) agrees that service of process upon such party in any such action or proceeding shall be effective if notice is given in accordance with Section 8.4. Each party hereto irrevocably designates C.T. Corporation as its agent and attorney-in-fact for the acceptance of service of process and making an appearance on its behalf in any such claim or proceeding and for the taking of all such acts as may be necessary or appropriate in order to confer jurisdiction over it before the Chosen Courts and each party hereto stipulates that such consent and appointment is irrevocable and coupled with an interest. Each party hereto irrevocably waives any and all right to trial by jury in any legal proceeding arising out of, or relating to, this Agreement or the Transaction.

8.4. Notices. Any notice, request, instruction or other document to be given hereunder by any party to the others shall be in writing and delivered personally or sent by registered or certified mail, postage prepaid, or by facsimile:

if to Purchaser:

AT&T Inc.  
One AT&T Plaza  
208 South Akard Street, Suite 3702  
Dallas, Texas 75202  
Attention: D. Wayne Watts  
Fax: (214) 746-2103

with copies to:

Joseph B. Frumkin  
Sullivan & Cromwell LLP  
125 Broad Street  
New York, New York 10004  
fax: (212) 558-3588; and

Eric M. Krautheimer  
Sullivan & Cromwell LLP  
1888 Century Park East, Suite 2100  
Los Angeles, California 90067  
Fax: (310) 712-8800

if to Seller:

Deutsche Telekom AG  
Friedrich-Ebert-Alle 140  
53113 Bonn, Germany  
Attention: General Counsel  
Fax: +49-228-181-74008

with a copy to:

Wachtell, Lipton, Rosen & Katz  
51 West 52nd Street  
New York, New York 10019  
Attention: Adam O. Emmerich  
Steven A. Cohen  
Fax: (212) 403-2000

or to such other persons or addresses as may be designated in writing by the party to receive such notice as provided above.

8.5. Entire Agreement; No Other Representations. This Agreement (including any annexes and exhibits hereto), the Seller Disclosure Letter, the Purchaser Disclosure Letter, the Confidentiality Agreement and, when executed, the Stockholder's Agreement, constitute the entire agreement, and supersede all other prior agreements, understandings, representations and warranties, both written and oral, among the parties with respect to the subject matter hereof. Each of Purchaser and Seller acknowledges that the other party has not made any representation, express or implied, with respect to the accuracy, completeness or adequacy of any available information except to the extent such information is specifically covered by the representations and warranties of the other party contained in Article III or Section 8.12.

8.6. Specific Performance. The parties agree that irreparable damage would occur if any provision of this Agreement were not performed in accordance with the terms hereof and that the parties shall be entitled to an injunction or injunctions to prevent breaches of this Agreement or to enforce specifically the performance of the terms and provisions hereof in any of the Chosen Courts, in addition to any other remedy to which they are entitled at law or in equity.

8.7. No Third-Party Beneficiaries. This Agreement is not intended to confer upon any Person other than the parties hereto any rights or remedies hereunder, except to the extent contemplated by Sections 4.26 and 6.2.

8.8. Severability. The provisions of this Agreement shall be deemed severable and the invalidity or unenforceability of any provision shall not affect the validity or enforceability or the other provisions hereof. If any provision of this Agreement, or the application thereof to any Person or any circumstance, is invalid or unenforceable, (a) a suitable and equitable provision shall be substituted therefor in order to carry out, so far as may be valid and enforceable, the intent and purpose of such invalid or unenforceable provision; and (b) the remainder of this Agreement and the application of such provision to other Persons or circumstances shall not be affected by such invalidity or unenforceability, nor shall such invalidity or unenforceability affect the validity or enforceability of such provision, or the application thereof, in any other jurisdiction.

8.9. Interpretation. The table of contents and headings herein are for convenience of reference only, do not constitute part of this Agreement and shall not be deemed to limit or otherwise affect any of the provisions hereof. The parties hereto have participated jointly in the negotiation and drafting of this Agreement and, in the event that an ambiguity or question of intent or interpretation arises, this Agreement shall be construed as jointly drafted by the parties hereto and no presumption or burden of proof shall arise favoring or disfavoring any party by virtue of the authorship of any provision of this Agreement.

8.10. Assignment. This Agreement shall be binding upon, and inure to the benefit of, the parties hereto and their respective successors, heirs, legal representatives and permitted assigns. Neither party may directly or indirectly assign any of its rights or delegate any of its obligations under this Agreement, by operation of Law or otherwise, without the prior written consent of the other party, except as set forth in Section 4.21 (Use of Trademarks) and

Section 4.22 (Intellectual Property Licenses). Any purported direct or indirect assignment in violation of this Section 8.10 shall be null and void *ab initio*. Notwithstanding the foregoing, Purchaser may assign any of its rights and/or delegate any of its obligations under this Agreement to one or more of its wholly-owned Subsidiaries (but no such assignment shall relieve Purchaser of any of its obligations hereunder).

8.11. Limitation of Liability. Notwithstanding anything to the contrary contained in this Agreement, neither Seller, Purchaser, their respective Subsidiaries, or any of their respective officers, directors or Affiliates shall be liable to any Person under this Agreement for any special, consequential, punitive, indirect or exemplary damages (including lost or anticipated revenues or profits relating to the same) arising from any claim relating to this Agreement (other than to the extent such damages are paid to a third party), whether such claim is based on warranty, contract, tort (including negligence or strict liability) or otherwise.

8.12. Securities Matters. Each of Purchaser and Seller represents and warrants to the other party as follows:

(a) Experience; Risk. Such party has such knowledge, sophistication and experience in financial and business matters that it is capable of evaluating the merits and risks of the receipt of the Company Shares or the Purchaser Shares, respectively, and of protecting its interests in connection herewith. Seller has the ability to bear the economic risk of this investment, including complete loss of the investment.

(b) Investment. Such party is acquiring the Company Shares or the Purchaser Shares, respectively, for investment for its own account, not as a nominee or agent, and not with a view to, or for resale in connection with, any distribution thereof, and has no present intention of selling, granting any participation in or otherwise distributing the same. Such party understands that the Company Shares or the Purchaser Shares, respectively, have not been registered under the Securities Act, by reason of a specific exemption from the registration provisions of the Securities Act which depends upon, among other things, the bona fide nature of the investment intent and the accuracy of such party's representations as expressed in this Section 8.12.

(c) Access to Information. Such party acknowledges that, as of the date hereof, it has been afforded (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the other party concerning the terms and conditions of the Transaction and the Company Shares or the Purchaser Shares, respectively, and the merits and risks of investing in the Company Shares or the Purchaser Shares, respectively, and any such questions have been answered to such party's reasonable satisfaction; (ii) access to information about the Company or Purchaser, respectively, and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; (iii) the opportunity to obtain such additional information that the other party possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment and any such additional information has been provided to such party's reasonable satisfaction; and (iv) the opportunity to ask

questions of management of the other party and any such questions have been answered to such party's reasonable satisfaction. Such party has sought such accounting, legal and tax advice as it has considered necessary to make an informed decision with respect to its acquisition of the Company Shares or the Purchaser Shares, respectively. Each party hereto acknowledges that no other party hereto nor any Affiliate or representative of such party has made any representation, express or implied, with respect to the accuracy, completeness or adequacy of any available information except or to the extent such information is covered by the representations and warranties contained herein. Except as expressly provided in Section 6.2(b), Seller hereby agrees that neither Purchaser nor any of its Affiliates will have or be subject to any Liability or indemnification obligation to Seller or to any other Person resulting from the issuance and sale of Purchaser Shares to Seller.

(d) Accredited Investor. Such party is an "accredited investor" within the meaning of Regulation D, Rule 501(a), promulgated by the SEC.

(e) Restricted Securities; Rule 144. Such party understands that the Company Shares and the Purchaser Shares, respectively, are characterized as "restricted securities" under the U.S. federal securities laws inasmuch as they are being acquired from the other party in a transaction not involving a public offering and that under such laws and applicable regulations the Purchaser Shares may be resold without registration under the Securities Act only in certain limited circumstances. Such party acknowledges that the Company Shares or the Purchaser Shares, respectively, must be held indefinitely unless a sale of such Company Shares or Purchaser Shares, respectively, is subsequently registered under the Securities Act or an exemption from such registration is available. Such party is aware of the provisions of Rule 144 promulgated under the Securities Act which permit limited resale of shares purchased in a private placement or shares owned by certain Persons associated with the Company subject to the satisfaction of certain conditions.

(f) Legends. Seller understands and agrees that each certificate representing the Purchaser Shares, any securities issued in respect thereof or exchange therefor shall bear a legend in the following forms (in addition to any other legend required under applicable state securities laws) (and a comparable notation or other arrangement will be made with respect to any uncertificated Purchaser Shares):

"THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAVE BEEN ACQUIRED FOR INVESTMENT AND HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED. SUCH SHARES MAY NOT BE SOLD OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR UNLESS THE ISSUER RECEIVES AN OPINION OF COUNSEL REASONABLY ACCEPTABLE TO IT STATING THAT SUCH SALE OR TRANSFER IS EXEMPT FROM THE REGISTRATION AND PROSPECTUS DELIVERY REQUIREMENTS OF SAID ACT."

“THE SECURITIES REPRESENTED BY THIS CERTIFICATE ARE SUBJECT TO THE PROVISIONS OF A STOCKHOLDER’S AGREEMENT, DATED AS OF MARCH 20, 2011, TO WHICH THE ISSUER AND CERTAIN OF ITS STOCKHOLDERS ARE PARTY, A COPY OF WHICH MAY BE INSPECTED AT THE PRINCIPAL OFFICE OF THE ISSUER OR OBTAINED FROM THE ISSUER WITHOUT CHARGE.”

8.13. Transfer Taxes. Any Transfer Taxes shall be borne 50% by Purchaser and 50% by Seller. The party so required by applicable Law shall file all necessary Tax Returns and other documentation with respect to all Transfer Taxes, and, if required by the applicable Law, the other parties shall, and shall cause their Affiliates to join in the execution of any such Tax Returns and other documentation.

IN WITNESS WHEREOF, this Agreement has been duly executed and delivered by the parties hereto as of the date first written above.

DEUTSCHE TELEKOM AG

By [Signature] - CEO  
Name:  
Title:

By [Signature] - CFO  
Name:  
Title:

AT&T INC.

By \_\_\_\_\_  
Name:  
Title:



IN WITNESS WHEREOF, this Agreement has been duly executed and delivered by the parties hereto as of the date first written above.

DEUTSCHE TELEKOM AG

By: \_\_\_\_\_  
Name:  
Title:

By: \_\_\_\_\_  
Name:  
Title:

AT&T INC.

By: Randall Stephenson  
Name: Randall Stephenson  
Title: Chairman of the Board,  
Chief Executive Officer  
and President

EXECUTION VERSION

**STOCKHOLDER’S AGREEMENT**

**by and between**

**DEUTSCHE TELEKOM AG**

**and**

**AT&T INC.**

**DATED AS OF MARCH 20, 2011**

**TABLE OF CONTENTS**

	<u>Page</u>
ARTICLE I DEFINITIONS .....	1
Section 1.1 <u>Definitions</u> .....	1
Section 1.2 <u>Other Definitional Provisions</u> .....	6
ARTICLE II REPRESENTATIONS AND WARRANTIES .....	6
Section 2.1 <u>Representations and Warranties of the Company</u> .....	6
Section 2.2 <u>Representations and Warranties of the Stockholder</u> .....	7
ARTICLE III CORPORATE GOVERNANCE .....	8
Section 3.1 <u>Board Representation</u> .....	8
Section 3.2 <u>Use of Information</u> .....	9
ARTICLE IV STANDSTILL; VOTING.....	10
Section 4.1 <u>Standstill Restrictions</u> .....	10
Section 4.2 <u>Attendance at Meetings</u> .....	11
ARTICLE V TRANSFER RESTRICTIONS .....	11
Section 5.1 <u>Transfer Restrictions</u> .....	11
Section 5.2 <u>Legends on Purchaser Shares; Securities Act Compliance</u> .....	12
ARTICLE VI REGISTRATION RIGHTS .....	13
Section 6.1 <u>Demand Request</u> .....	13
Section 6.2 <u>Piggy-Back Registration</u> .....	15
Section 6.3 <u>Termination of Registration Obligation</u> .....	16
Section 6.4 <u>Registration Procedures</u> .....	16
Section 6.5 <u>Registration Expenses</u> .....	21
Section 6.6 <u>Indemnification; Contribution</u> .....	21
Section 6.7 <u>Indemnification Procedures</u> .....	23
ARTICLE VII NON-COMPETITION .....	24
Section 7.1 <u>Non-Competition</u> .....	24
ARTICLE VIII MISCELLANEOUS .....	25
Section 8.1 <u>Termination</u> .....	25
Section 8.2 <u>Injunctive Relief</u> .....	25
Section 8.3 <u>Assignments</u> .....	25
Section 8.4 <u>Amendments; Waiver</u> .....	25

Section 8.5 Notices .....26

Section 8.6 Governing Law; Submission to Jurisdiction; Selection of Forum; Waiver of  
Trial by Jury .....27

Section 8.7 Interpretation.....27

Section 8.8 Entire Agreement; No Other Representations .....28

Section 8.9 No Third-Party Beneficiaries.....28

Section 8.10 Severability .....28

Section 8.11 Counterparts.....28

Section 8.12 Effectiveness.....28

STOCKHOLDER’S AGREEMENT, dated as of March 20, 2011 (this “Agreement”), by and between AT&T Inc., a Delaware corporation (the “Company”), and Deutsche Telekom AG, an *Aktiengesellschaft* organized and existing under the laws of the Federal Republic of Germany (the “Stockholder”).

**WITNESSETH:**

WHEREAS, concurrently with the execution of this Agreement, and as a condition and inducement to the Company’s willingness to enter into this Agreement, the Company and the Stockholder are entering into a Stock Purchase Agreement, dated as of the date hereof (the “Acquisition Agreement”), pursuant to which, among other things, the Company will purchase all of the outstanding shares of capital stock of T-Mobile USA, Inc., a Delaware corporation (“T-Mobile”), from an indirect wholly-owned subsidiary of the Stockholder upon the terms and conditions set forth in the Acquisition Agreement (the “Acquisition”);

WHEREAS, the Company and the Stockholder desire to establish in this Agreement certain terms and conditions concerning the shares of common stock, par value \$1.00 per share (the “Common Stock”), of the Company delivered to the Stockholder pursuant to the Acquisition Agreement and related provisions concerning the Stockholder’s relationship with and investment in the Company following the Closing; and

WHEREAS, this Agreement shall take effect as of the Closing.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

**ARTICLE I**

**DEFINITIONS**

Section 1.1 Definitions. As used in this Agreement, the following terms shall have the meanings indicated below:

“Acquisition” shall have the meaning set forth in the Recitals.

“Acquisition Agreement” shall have the meaning set forth in the Recitals.

“Affiliate” shall mean, with respect to any Person, any other Person that directly, or indirectly through one or more intermediaries, Controls, is Controlled by or is under Common Control with that Person; provided that the Stockholder shall not be deemed to be an Affiliate of the Company and vice versa.

“Agreement” shall have the meaning set forth in the Preamble.

“Ancillary Agreements” shall have the meaning set forth in the Acquisition Agreement.

“Beneficially Own” shall mean, with respect to any securities, (i) having “beneficial ownership” of such securities for purposes of Rule 13d-3 or 13d-5 under the Exchange Act (or any successor statute or regulation), (ii) having the right to become the Beneficial Owner of such securities (whether such right is exercisable immediately or only after the passage of time or the occurrence of conditions) pursuant to any agreement, arrangement or understanding, or upon the exercise of conversion rights, exchange rights, rights, warrants or options, or otherwise, or (iii) having an exercise or conversion privilege or a settlement payment or mechanism with respect to any option, warrant, convertible security, stock appreciation, swap agreement or other security, contract right or derivative position, whether or not currently exercisable, at a price related to the value of the securities for which Beneficial Ownership is being determined or a value determined in whole or part with reference to, or derived in whole or in part from, the value of the securities for which Beneficial Ownership is being determined that increases in value as the value of the securities for which Beneficial Ownership is being determined increases or that provides to the holder an opportunity, directly or indirectly, to profit or share in any profit derived from any increase in the value of the securities for which Beneficial Ownership is being determined (excluding any interests, rights, options or other securities set forth in Rule 16a-1(c)(1)-(5) or (7) promulgated pursuant to the Exchange Act). The terms “Beneficial Owner” and “Beneficial Ownership” shall have a correlative meaning.

“Blackout Period” shall have the meaning set forth in Section 6.1(d).

“Board” shall mean, as of any date, the Board of Directors of the Company in office on that date.

“Business” shall mean the business of marketing, selling and providing wireless telecommunication services (including voice and data services) as a network operator in the United States, but excluding (A) the provision over the internet of value added services, internet services, “over the top” services (including the provision of VoIP services and apps), provided that such services are immaterial as compared to the revenues of T-Mobile in the United States as of the date of this Agreement, (B) the provision of wireless telecommunication services as a part of, in connection with or ancillary to an offering of telecommunication solutions for enterprises or government where such services represent less than 30% by revenue of the total services provided to such enterprise or government, (C) the offering of internet content or acting as an internet provider, and (D) venture capital or minority investments that do not individually exceed \$100 million capital invested by Stockholder.

“Business Day” shall mean any day other than a Saturday, Sunday, federal holiday or a day on which banks in the City of New York are authorized or obligated by law to close.

“Business Marks” means the Trademarks owned by, or exclusively licensed to, the Stockholder or its Subsidiaries (other than T-Mobile and its Subsidiaries) that are used by T-Mobile or any of its Subsidiaries in connection with the Business, including the “Business Marks” as such term is defined in the Acquisition Agreement.

“Chosen Courts” shall have the meaning set forth in Section 8.6.

“Claim Notice” shall have the meaning set forth in Section 6.7(a)

“Claims” shall have the meaning set forth in Section 6.6(a).

“Closing” shall have the meaning set forth in the Recitals.

“Common Stock” shall have the meaning set forth in the Recitals.

“Company” shall have the meaning set forth in the Preamble.

“Competing Business” shall have the meaning set forth in Section 7.1.

“Control” (including, with correlative meanings, “Controlled by” and “under Common Control with”) shall mean the possession, direct or indirect, of the power to direct or cause the direction of management or policies of a Person, whether through ownership of securities, by contract or otherwise.

“Demand Registration Statement” shall have the meaning set forth in Section 6.1(a).

“Demand Request” shall have the meaning set forth in Section 6.1(a).

“Director” shall mean any member of the Board.

“Effective Period” shall have the meaning set forth in Section 6.4(a)(iii).

“Encumbrance” shall mean any lien, pledge, charge, claim, encumbrance, security interest, option, mortgage, easement or other restriction or third-party right of any kind, including any right of first refusal or restriction on voting, in each case other than pursuant to the this Agreement.

“Exchange Act” shall mean the United States Securities Exchange Act of 1934, as amended.

“Indemnifying Party” shall have the meaning set forth in Section 6.7(a).

“Lock-Up Period” shall have the meaning set forth in Section 5.1(b).

“Market Value” shall mean, as of any date, the average of the daily closing prices per share of Common Stock during the regular trading sessions on the NYSE (or on the principal securities exchange or interdealer quotation system on which Common Stock is then listed or quoted) for each of the 30 full trading days immediately preceding (but not including) such date.

“Maximum Number” shall have the meaning set forth in Section 6.2(b).

“Nominating Committee” shall have the meaning set forth in Section 3.1(a).

“NYSE” shall mean the New York Stock Exchange, Inc.

“Organizational Documents” shall mean, with respect to any Person, such Person’s articles or certificate of association, incorporation, formation or organization, by-laws, limited liability company agreement, partnership agreement or other constituent document or documents, each in its currently effective form as amended from time to time.

“Other Capital Stock” shall mean shares of any class of capital stock of the Company other than the Common Stock that are entitled to vote generally in the election of Directors.

“Other Holder” shall have the meaning set forth in Section 6.2(b).

“Ownership Threshold” shall mean 5% or more of the Voting Power; provided that if the action that causes the Stockholder to cease to Beneficially Own 5% or more of the Voting Power is taken by the Company, then the Ownership Threshold shall be 2.5% or more of the Voting Power; provided, further, that if, after ceasing to Beneficially Own 5% or more of the Voting Power, the Stockholder Transfers Beneficial Ownership of any Voting Securities to a third party, then the Ownership Threshold shall revert to 5% or more of the Voting Power.

“Person” shall mean any individual, corporation (including not-for-profit), general or limited partnership, limited liability company, joint venture, estate, trust, association, organization, Governmental Entity or other entity of any kind or nature.

“Piggy-Back Registration” shall have the meaning set forth in Section 6.2(a).

“Piggy-Back Request” shall have the meaning set forth in Section 6.2(a).

“Piggy-Back Shares” shall have the meaning set forth in Section 6.2(a).

“Purchaser Shares” shall mean the shares of Common Stock issued to the Stockholder at the Closing pursuant to the Acquisition Agreement and any shares of Common Stock or other securities issued in respect thereof or into which such shares of Common Stock shall be converted in connection with stock splits, reverse stock splits, stock dividends or distributions, combinations or any similar recapitalizations on or after the date hereof.

“Registrable Shares” shall mean, at any time, the Purchaser Shares that are Beneficially Owned by the Stockholder.

“S-3 Eligible” shall have the meaning set forth in Section 6.1(a).

“SEC” shall mean the United States Securities and Exchange Commission.

“Securities Act” shall mean the United States Securities Act of 1933, as amended, and the rules and regulations promulgated by the SEC from time to time thereunder.

“Significant Event” means (i) the public announcement by the Company or any of its Affiliates of the entry by it into a definitive agreement with a Person or group (as contemplated by Exchange Act Rule 13d-5(b)) providing for a business combination, merger, tender offer, consolidation, share exchange, sale of assets, liquidation, restructuring,



recapitalization or other similar transaction involving the Company or any of its Voting Securities pursuant to which (A) (x) at least a majority of the outstanding shares of Common Stock would be converted into cash or securities of another Person (other than a wholly-owned Subsidiary of the Company), (y) at least a majority of the then outstanding shares of Common Stock would be owned by Persons other than by virtue of such Persons' ownership of shares of Common Stock immediately prior to such transaction, or (z) any Person or group (as contemplated by Exchange Act Rule 13d-5(b) (other than a wholly-owned Subsidiary of the Company) would, after such transaction, own at least a majority of the outstanding shares of Common Stock, or (B) which would result in at least a majority of the assets of the Company and its Affiliates taken as a whole being sold to any Person or group (as contemplated by Exchange Act Rule 13d-5(b)) or (ii) the commencement by a third party of a tender or exchange offer to acquire Beneficial Ownership of at least a majority of the outstanding shares of Common Stock, which tender or exchange offer has been recommended by the Board.

“Stockholder” shall have the meaning set forth in the Preamble.

“Stockholder Designee” shall have the meaning set forth in Section 3.1(a).

“Subsidiary” shall mean, with respect to any Person, any other entity (i) whose securities or other ownership interests, having by their terms the power to elect a majority of the board of directors or other Persons performing similar functions, are owned or controlled, directly or indirectly, by such Person, (ii) whose business and policies such Person has the power, directly or indirectly, to direct, or (iii) of which 50% or more of the securities, partnership or other ownership interests are owned, directly or indirectly, by such Person.

“T-Mobile” shall have the meaning set forth in the Preamble.

“Trademarks” shall mean all trademarks, service marks, brand names, product names and slogans, certification marks, collective marks, d/b/a's, assumed names, Internet domain names, logos, symbols, trade dress, trade names and any and every other form of trade identity and other indicia of origin, all applications and registrations therefor and renewals thereof and all goodwill associated therewith and symbolized thereby.

“Transfer” shall mean any direct or indirect sale, transfer, assignment, pledge, hypothecation, mortgage, license, gift, creation of a security interest in or lien on, placement in trust (voting or otherwise), encumbrance or other disposition to any Person, including those by way of spin-off, hedging or derivative transactions or otherwise; provided, however, that any tender or exchange offer, merger (other than a merger by the Stockholder to effect a reorganization or recapitalization), amalgamation, plan of arrangement or consolidation or any similar transaction in which each holder of capital stock of the Stockholder (other than, if applicable, the Person proposing such transaction) disposes or is offered the opportunity to dispose of some or all capital stock of the Stockholder Beneficially Owned by each such holder or which otherwise results in the acquisition of some or all capital stock of the Stockholder Beneficially Owned by each such holder shall not be deemed to be the Transfer of any Purchaser Shares Beneficially Owned by the Stockholder.

“Votes” shall mean votes entitled to be cast generally in the election of Directors.

“Voting Power” shall mean, as of any time, the ratio, expressed as a percentage, of (i) the Votes represented by the Voting Securities with respect to which the Voting Power is being determined to (ii) the aggregate Votes represented by all then outstanding Voting Securities.

“Voting Securities” shall mean, together, (i) the Common Stock and (ii) any Other Capital Stock.

Section 1.2 Other Definitional Provisions. Unless the express context otherwise requires:

- (a) the words “hereof”, “herein”, and “hereunder” and words of similar import, when used in this Agreement, shall refer to this Agreement as a whole and not to any particular provision of this Agreement;
- (b) the terms defined in the singular have a comparable meaning when used in the plural, and vice versa;
- (c) any reference herein to “Dollars” and “\$” are to United States Dollars;
- (d) any references herein to a specific Section, Schedule, Annex or Exhibit shall refer, respectively, to Sections, Schedules, Annexes or Exhibits of this Agreement;
- (e) wherever the word “include”, “includes” or “including” is used in this Agreement, it shall be deemed to be followed by the words “without limitation”; and
- (f) references herein to any gender includes the other gender.

## ARTICLE II

### REPRESENTATIONS AND WARRANTIES

Section 2.1 Representations and Warranties of the Company. The Company represents and warrants to the Stockholder as of the date hereof that:

- (a) The Company is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware.
- (b) The Company has all requisite power and authority and has taken all action necessary in order to execute and deliver this Agreement and to perform its obligations hereunder. The execution and delivery by the Company of this Agreement and the performance of its obligations hereunder have been duly authorized by all necessary action of the Company. This Agreement has been duly executed and delivered by the Company and, assuming the due authorization, execution and delivery of this Agreement by the Stockholder, constitutes the legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms, except as limited by applicable bankruptcy, insolvency, fraudulent transfer,

reorganization, moratorium and similar laws affecting the enforcement of creditors' rights generally or, as to enforceability, by general equitable principles.

(c) The execution and delivery of this Agreement by the Company and the performance of its obligations hereunder will not constitute or result in (i) a breach or violation of, or a default under, the Organizational Documents of the Company, (ii) a breach or violation of, a termination (or right of termination) or default under, the creation or acceleration of any obligations under, or the creation of an Encumbrance on any of the assets of the Company (with or without notice, lapse of time or both) pursuant to, any agreement, lease, license, contract, note, mortgage, indenture, arrangement or other obligation binding upon the Company, or (iii) conflict with, breach or violate any law applicable to the Company or by which its properties are bound or affected, except, in the case of clause (ii) or (iii) above, for any breach, violation, termination, default, creation or acceleration that would not, individually or in the aggregate, reasonably be likely to impair the ability of the Company to perform its obligations under this Agreement.

(d) The Company is a "well-known seasoned issuer" (as defined in Rule 405 promulgated under the Securities Act) eligible to register the Registrable Shares for resale by the Stockholder on a registration statement on Form S-3 under the Securities Act. The Company is subject to the reporting requirements of the Exchange Act.

Section 2.2 Representations and Warranties of the Stockholder. The Stockholder represents and warrants to the Company as of the date hereof that:

(a) The Stockholder is an *Aktiengesellschaft* organized and existing under the laws of the Federal Republic of Germany.

(b) The Stockholder has all requisite power and authority to execute and deliver this Agreement and to perform its obligations hereunder. The execution and delivery by the Stockholder of this Agreement and the performance of its obligations hereunder have been duly authorized by all necessary action of the Stockholder. This Agreement has been duly executed and delivered by the Stockholder and, assuming the due authorization, execution and delivery of this Agreement by the Company, constitutes the legal, valid and binding obligation of the Stockholder, enforceable against the Stockholder in accordance with its terms, except as limited by applicable bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws affecting the enforcement of creditors' rights generally or, as to enforceability, by general equitable principles.

(c) The execution and delivery of this Agreement by the Stockholder and the performance of its obligations hereunder will not constitute or result in (i) a breach or violation of, or a default under, the Organizational Documents of the Stockholder, (ii) a breach or violation of, a termination (or right of termination) or default under, the creation or acceleration of any obligations under, or the creation of an Encumbrance on any of the assets of the Stockholder (with or without notice, lapse of time or both) pursuant to, any agreement, lease, license, contract, note, mortgage, indenture, arrangement or other obligation binding upon the Stockholder, or (iii) conflict with, breach or violate any law applicable to the Stockholder or by which its properties are bound or affected, except, in the case of clause (ii) or (iii) above, for any breach, violation, termination, default, creation or acceleration that would not, individually or in

the aggregate, reasonably be likely to impair the ability of the Stockholder to perform its obligations under this Agreement.

(d) Immediately prior to the execution hereof, the Stockholder and its Subsidiaries do not Beneficially Own any shares of Common Stock.

### ARTICLE III

#### CORPORATE GOVERNANCE

Section 3.1 Board Representation. (a) Pursuant to the Acquisition Agreement and in accordance with the terms thereof, the Stockholder has designated one Director (the “Stockholder Designee”) to serve on the Board until the next meeting of stockholders of the Company at which directors are elected. Thereafter, the Stockholder shall have the right to designate the Stockholder Designee or a successor thereto and, as long as such Stockholder Designee satisfies the requirements of Section 3.1(b), the governance guidelines of the Company, as in effect from time to time and is otherwise reasonably acceptable to the Board and the Corporate Governance and Nominating Committee of the Board (including any successor committee, the “Nominating Committee”), the Company shall use its reasonable best efforts to cause the Stockholder Designee to be included in the slate of Directors approved by the Board for election at each meeting of stockholders of the Company at which directors are elected; provided, however, that if for any period greater than 30 consecutive days the Stockholder shall Beneficially Own Voting Securities representing less than the applicable Ownership Threshold, the Stockholder shall promptly cause the Stockholder Designee to resign and the contractual right of the Stockholder to designate a Director pursuant to this Section 3.1(a) or otherwise shall terminate.

(b) The Stockholder Designee shall, in the reasonable judgment of the Nominating Committee and the Board, (i) have the requisite skill and experience to serve as a director of a publicly traded company, (ii) not be prohibited or disqualified from serving as a director of the Board pursuant to any rule or regulation of the SEC or NYSE or by applicable law, and (iii) satisfy the governance guidelines of the Company, as in effect from time to time, and the Organizational Documents of the Company and otherwise satisfy the qualification standards to serve as a Director set forth in the Company’s Corporate Governance Guidelines, as they may be amended from time to time. The Stockholder shall, and shall cause the Stockholder Designee to, timely provide the Company with accurate and complete information relating to the Stockholder and the Stockholder Designee that may be required to be disclosed by the Company under the Securities Act or the Exchange Act, including such information required to be furnished by the Company with respect to the Stockholder Designee in a proxy statement pursuant to Rule 14a-101 promulgated under the Exchange Act. In addition, at the Company’s request, the Stockholder shall cause the Stockholder Designee to complete and execute the Company’s director and officer questionnaire prior to being admitted to the Board or standing for reelection at an annual meeting of stockholders or at such other time as may be reasonably requested by the Company.

(c) Not less than 120 days prior to each meeting of stockholders of the Company at which directors are to be elected (assuming for these purposes that each annual

meeting shall be held on the anniversary of the prior year's annual meeting), the Stockholder shall provide the Company with written notice of the name of the Stockholder Designee to be nominated for election at such meeting. If it is determined that a Stockholder Designee does not satisfy the requirements of Section 3.1(a) and 3.1(b), or if such Stockholder Designee is not available or eligible to stand for election, then the Stockholder may attempt to name an acceptable and available replacement designee and any such designee satisfying the requirements set forth herein will be included as a nominee for election at such meeting if written notice of the name of such Stockholder Designee is provided to the Company within a reasonable period of time prior to the mailing of the proxy statement for such meeting.

(d) Following the Closing, upon the resignation, retirement or other removal from office of the Stockholder Designee, (i) the Stockholder shall be entitled promptly to designate a replacement Stockholder Designee who satisfies the requirements of Section 3.1(a) and Section 3.1(b) and (ii) the Company shall use its reasonable best efforts to cause the appointment or election of such replacement designee as a Director; provided that this Section 3.1(d) shall not require the Company to cause the appointment to the Board of a Stockholder Designee to replace a Stockholder Designee who has resigned from the Board following the failure of such Stockholder Designee to be elected to the Board by the requisite vote of the stockholders of the Company. If such Stockholder Designee is not appointed, at the request of the Stockholder, the Company will discuss with the Stockholder the appointment of an alternative Stockholder Designee.

#### Section 3.2 Use of Information.

(a) Subject to the requirements of applicable law, regulations and rules (including the regulations and rules of any applicable stock exchange), the Stockholder shall, and shall cause its officers, directors, employees, accountants, counsel and consultants ("Representatives") and the Stockholder Designee to, keep confidential, all information and documents of the Company and its Affiliates obtained by the Stockholder Designee in such Stockholder Designee's capacity as a Director unless such information (i) is or becomes publicly available other than as a result of a breach of this Section 3.2 by the Stockholder, including by way of actions taken by its Representatives or the Stockholder Designee; (ii) was within the possession of the Stockholder or the Stockholder Designee prior to being furnished such information by or on behalf of the Company on a non-confidential basis; provided that the source of such information was not known by the Stockholder, its Representatives or the Stockholder Designee to be bound by a confidentiality agreement with, or other contractual or legal obligation of confidentiality to, the Company with respect to such information; (iii) is or becomes available to the Stockholder or the Stockholder Designee on a non-confidential basis from a source other than the Company or any of its Representatives; provided that such source was not known to the Stockholder or the Stockholder Designee to be bound by a confidentiality agreement with, or other contractual or legal obligation of confidentiality to, the Company with respect to such information; or (iv) is independently developed by or on behalf of the Stockholder or the Stockholder Designee without violating any of the obligations under this Section 3.2.

(b) The Stockholder shall not, and shall cause its Affiliates, Representatives and the Stockholder Designee not to, use any non-public information obtained by the

Stockholder Designee in such Stockholder Designee's capacity as a Director in any manner adverse to the Company or in violation of duties under law. The Stockholder shall cause the Stockholder Designee to resign at any time the presence of such individual as the Stockholder Designee on the Board shall, in the reasonable judgment of the Board, reasonably be likely to violate applicable law.

#### ARTICLE IV

#### STANDSTILL; VOTING

Section 4.1 Standstill Restrictions. Except as expressly provided for in this Agreement, until the earlier of (X) the date of a Significant Event and (Y) the later of (a) the second anniversary of the Closing and (b) the date that is one year after the first date on which the Stockholder Beneficially Owns Voting Securities representing less than the applicable Ownership Threshold or ceases to have a right to designate a Stockholder Designee or successor on the Board (including because the Stockholder has unilaterally irrevocably relinquished its right to appoint such designee), without the prior consent of the Company, the Stockholder shall not, and shall cause each of its Affiliates not to, directly or indirectly, alone or in concert with any other Person:

- (i) acquire, offer to acquire or agree to acquire Beneficial Ownership of more than 10.1% of the Voting Power;
- (ii) acquire, offer to acquire or agree to acquire any business or material assets of the Company or any of its Subsidiaries;
- (iii) initiate or propose any offer by any third party to acquire Beneficial Ownership of Voting Securities, other than a Transfer of Purchaser Shares permitted in accordance with Article V or any merger, tender offer, business combination, restructuring, recapitalization or other extraordinary transaction involving, or any change of control of, the Company or any of its Subsidiaries;
- (iv) act publicly to seek to affect, influence or control the Board or the management of the Company or the business, operations, affairs, policies or strategy, including budget and business plan, of the Company, including seeking the election, appointment or removal of any Directors (other than the Stockholder Designee) or a change in the composition or size of the Board;
- (v) make or cause to be made any press release or similar public announcement or communication relating to the way it intends to, or does, vote its Voting Securities at any stockholder meeting or in connection with any action by written consent at or in which Voting Securities are entitled to vote;
- (vi) deposit any Voting Securities into a voting trust or subject any Voting Securities to any proxy, arrangement or agreement with respect to the voting of such securities or other agreement having a similar effect (other than the granting of a proxy in connection with the Stockholder's obligations pursuant to Section 4.2);

(vii) initiate, propose or in any way participate in any stockholder proposal or make, or in any way participate in, directly or indirectly, any “solicitation” of “proxies” to vote, or seek to influence any Person with respect to the voting of, any Voting Securities, or become a “participant” in a “solicitation” (as such terms are defined in Regulation 14A under the Exchange Act) with respect to Voting Securities;

(viii) initiate or propose a call for any special meeting of the Company’s stockholders;

(ix) form, join or in any way participate in a group (as contemplated by Exchange Act Rule 13d-5(b) or any successor statute or regulation) with respect to any Voting Securities;

(x) propose, or agree to, or enter into, any discussions, negotiations or arrangements with, or provide any confidential information of the Company or any of its Subsidiaries to, any third party with respect to any of the foregoing;

(xi) make any statement or disclosure inconsistent with the foregoing;

(xii) assist, advise or encourage any Person with respect to, or seek to do, any of the foregoing; or

(xiii) propose or seek an amendment or waiver of any of the provisions of this Section 4.1.

Section 4.2 Attendance at Meetings. The Stockholder shall be present in person or represented by proxy at all meetings of stockholders of the Company so that all Voting Securities then owned by the Stockholder shall be counted for the purpose of determining the presence of a quorum at such meetings.

## ARTICLE V

### TRANSFER RESTRICTIONS

Section 5.1 Transfer Restrictions. (a) The right of the Stockholder and its Affiliates to Transfer any Purchaser Shares is subject to the restrictions set forth in this Article V, and no Transfer of Purchaser Shares by the Stockholder or any of its Affiliates may be effected except in compliance with this Article V. Any attempted Transfer in violation of this Agreement shall be of no effect and null and void, regardless of whether the purported transferee has any actual or constructive knowledge of the Transfer restrictions set forth in this Agreement, and shall not be recorded on the stock transfer books of the Company.

(b) The Stockholder shall not Transfer any Purchaser Shares during the 12-month period commencing at the Closing (the “Lock-Up Period”) without the prior written consent of the Company, other than:

(i) Transfers pursuant to any business combination, tender or exchange offer to acquire Common Stock or other extraordinary transaction that the Board has recommended; and

(ii) a Transfer by the Stockholder of all, and no less than all, of the Purchaser Shares to any direct or indirect wholly-owned Subsidiary of the Stockholder; provided that prior to any such Transfer such Subsidiary agrees in writing to acquire and hold such transferred Purchaser Shares subject to all of the provisions of this Agreement as if such Subsidiary were the original Stockholder and the Stockholder provides an unconditional guarantee of all of such Subsidiary’s obligations under this Agreement; provided, further, that, in the event of any such Transfer, the Transferring Stockholder shall remain bound by all of its obligations then applicable under this Agreement.

(c) Following the Lock-Up Period, the Stockholder may Transfer Purchaser Shares only:

(i) in accordance with Section 5.1(b) above;

(ii) in a registered offering pursuant to the procedures described in Article VI;

or

(iii) in sales, in each calendar year, in an aggregate amount together with other Purchaser Shares not in excess of 3% of the Voting Securities of the Company issued and outstanding at such time (excluding, for the avoidance of doubt, all other sales of Voting Securities by the Stockholder and its Affiliates in such calendar year pursuant to Section 5.1(c)(i) and (ii)), made (A) in open market sales pursuant, if applicable, to Rule 144 under the Securities Act or (B) in one or more privately negotiated sales exempt from the registration requirements of the Securities Act; provided that in no event shall the Stockholder Transfer any Purchaser Shares pursuant to this clause (B) to any Person that, after such Transfer, would, to the knowledge of the Stockholder after due inquiry, Beneficially Own Voting Securities representing more than 5% of the Voting Power. For the avoidance of doubt, this clause (iii) shall not limit in any manner sales of the Purchaser Shares in a registered offering pursuant to the procedures described in Article VI or any Transfers of the type described in Section 5.1(b).

Section 5.2 Legends on Purchaser Shares; Securities Act Compliance. (a) Each share certificate representing Purchaser Shares shall bear the following legends (and a comparable notation or other arrangement will be made with respect to any uncertificated Purchaser Shares):

“THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAVE BEEN ACQUIRED FOR INVESTMENT AND HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED. SUCH SHARES MAY NOT BE SOLD OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR UNLESS THE ISSUER RECEIVES AN OPINION OF COUNSEL REASONABLY ACCEPTABLE TO IT STATING THAT



SUCH SALE OR TRANSFER IS EXEMPT FROM THE REGISTRATION AND PROSPECTUS DELIVERY REQUIREMENTS OF SAID ACT.”

“THE SECURITIES REPRESENTED BY THIS CERTIFICATE ARE SUBJECT TO THE PROVISIONS OF A STOCKHOLDER’S AGREEMENT, DATED AS OF MARCH 20, 2011, TO WHICH THE ISSUER AND CERTAIN OF ITS STOCKHOLDERS ARE PARTY, A COPY OF WHICH MAY BE INSPECTED AT THE PRINCIPAL OFFICE OF THE ISSUER OR OBTAINED FROM THE ISSUER WITHOUT CHARGE.”

(b) The Stockholder agrees that it will, if requested by the Company, deliver at its expense to the Company an opinion of reputable U.S. counsel selected by the Stockholder and reasonably acceptable to the Company, in form and substance reasonably satisfactory to the Company and counsel for the Company, that any Transfer made other than in connection with a registered public offering by the Company does not require registration under the Securities Act.

(c) In connection with any Transfer pursuant to Section 5.1(c), the Company shall remove such portion of the legend described in Section 5.2(a) as is appropriate under the circumstances. At such time as the Stockholder delivers at its expense to the Company an opinion of reputable U.S. counsel selected by the Stockholder and reasonably acceptable to the Company, in form and substance reasonably satisfactory to the Company and counsel for the Company, that all of the Purchaser Shares may be freely sold without registration under the Securities Act, the Company agrees that it will promptly after the later of the delivery of such opinion and the delivery by the Stockholder to the Company or its transfer agent of a certificate (in the case of a transfer, in the proper form for transfer) representing Purchaser Shares issued with the foregoing restrictive legend, deliver or cause to be delivered to the Stockholder a stock certificate representing such Purchaser Shares that is free from the first paragraph of the legend described above (or in the case of uncertificated shares, free of any notation related to such paragraph).

## ARTICLE VI

### REGISTRATION RIGHTS

Section 6.1 Demand Request. (a) Following the first anniversary of the Closing, the Company shall, as promptly as reasonably practicable following the written request of the Stockholder for registration under the Securities Act of all or part of the Registrable Shares (a “Demand Request”), file a registration statement with the SEC (a “Demand Registration Statement”) with respect to resales of the Registrable Shares pursuant to the Stockholder’s intended method of distribution thereof, and shall, subject to the terms of this Article VI, use its reasonable best efforts to cause such Demand Registration Statement to be declared effective under the Securities Act promptly after the filing thereof; provided that such Demand Registration Statement shall be filed on (i) Form S-3, if the Company is then eligible to file a registration statement on Form S-3 (pursuant to the General Instructions to Form S-3) (“S-3 Eligible”), or (ii) any other appropriate form under the Securities Act for the type of offering

contemplated by the Stockholder, if the Company is not then S-3 Eligible; provided, further, that in no event shall the Company be required to file any Demand Registration Statement providing for the offering of the Registrable Shares on a delayed or continuous basis pursuant to Rule 415 promulgated under the Securities Act, but it may elect to do so in its sole discretion. Each Demand Request shall specify the aggregate amount of Registrable Shares to be registered and the intended method or methods of distribution thereof.

(b) Notwithstanding anything to the contrary set forth in Section 6.1(a), the Company shall not be obligated to prepare, file or cause a Demand Registration Statement to become effective:

(i) more than (A) two times in any 12-month period and (B) five times in the aggregate;

(ii) unless the Registrable Shares to be included in such Demand Registration Statement (A) have an aggregate Market Value on the date such request for registration is received by the Company of at least \$500 million based on the closing price of the Common Stock on the trading day immediately preceding the day on which the Demand Request is delivered or (B) represent at least 10% of the total Registrable Shares issued at the Closing (as adjusted for any stock splits, reverse stock splits, stock dividends or distributions, combinations or any similar recapitalizations); and

(iii) within 90 days after the effective date of a registration statement filed pursuant to Section 6.1(a) or a registration statement to which the Stockholder was given piggy-back rights pursuant to Section 6.2 (provided that the number of Registrable Shares included in such Piggy-Back Registration was not less than 50% of the number of Registrable Shares requested to be registered by the Stockholder pursuant to the Piggy-Back Request related to such Piggy-Back Registration).

(c) Any Demand Request may be revoked by notice from the Stockholder to the Company prior to the effective date of the corresponding Demand Registration Statement; provided that such revoked Demand Request shall count as one of the five Demand Requests referred to in Section 6.1(a) unless the Company as promptly as reasonably practicable is reimbursed for all out-of-pocket expenses (including fees of outside counsel and accountants and other expenses incurred in connection with such Demand Request) incurred by the Company relating to the registration requested pursuant to such revoked Demand Request. A Demand Request may not be made for a minimum of 60 calendar days after the revocation of an earlier Demand Request.

(d) Notwithstanding anything in this Agreement to the contrary, the Company shall be entitled to postpone and delay, for reasonable periods of time not in excess of 60 days, but in no event more than twice in any 12-month period (a “Blackout Period”), the filing or effectiveness of any registration statement or the offer or sale of any Registrable Shares thereunder if one or more executive officers of the Company shall determine in good faith that any such filing or the offering or sale of any Registrable Shares thereunder would (i) impede, delay or otherwise interfere with any pending or contemplated material acquisition, disposition, corporate reorganization or other similar material transaction involving the Company, (ii) based

upon advice from the Company's investment banker or financial advisor, adversely affect in more than an immaterial respect any pending or contemplated financing, offering or sale of any class of securities by the Company, (iii) require disclosure of material non-public information (other than information relating to an event described in clause (i) or (ii) above) which, if disclosed at such time, would not be in the best interests of the Company and its stockholders, or (iv) have a material adverse effect on the Company; provided, however, that the Company shall give written notice to the Stockholder of its determination to postpone or delay the filing of such Demand Registration Statement or other imposition of a Blackout Period, in which case the Stockholder shall be entitled to cancel its Demand Request relating to such Demand Registration without such Demand Request counting as one of the Demand Requests referred to in Section 6.1(a); provided, further, that in the event that the Company proposes to register Common Stock, whether or not for sale for its own account, during a Blackout Period, the Stockholder shall have the right to exercise its rights under Section 6.2 with respect to such registration, subject to the limitations contained in this Agreement on the exercise of such rights. Upon notice by the Company to the Stockholder of any such determination, the Stockholder shall, except as required by applicable law, including any disclosure obligations under Section 13 of the Exchange Act, keep the fact of any such notice strictly confidential, and during any Blackout Period, promptly halt any offer, sale, trading or transfer by it of any Common Stock for the duration of the Blackout Period set forth in such notice (or until such Blackout Period shall be earlier terminated in writing by the Company) and promptly halt any use, publication, dissemination or distribution of any prospectus or prospectus supplement covering such Registrable Shares for the duration of the Blackout Period set forth in such notice (or until such Blackout Period shall be earlier terminated in writing by the Company) and, if so directed by the Company, shall deliver to the Company any copies then in its possession of any such prospectus or prospectus supplement.

(e) In connection with any offering pursuant to a Demand Registration Statement filed pursuant to Section 6.1(a), the managing underwriter for such offering shall be selected by the Stockholder and reasonably acceptable to the Company; provided that such managing underwriter shall be a nationally recognized investment banking firm.

(f) Nothing in this Article VI shall affect, supersede or otherwise modify any of the restrictions on Transfer set forth in Article V or any other provision of this Agreement.

Section 6.2 Piggy-Back Registration. (a) If, at any time following the first anniversary of the Closing, the Company proposes or is required to register any Common Stock under the Securities Act on its behalf or on behalf of any of its stockholders, on a form and in a manner that would permit registration of the Registrable Shares (other than in connection with dividend reinvestment plans, rights offerings or a registration statement on Form S-4 or S-8 or any similar successor form), the Company shall give the Stockholder prompt written notice of its intent to do so not less than 15 Business Days prior to the contemplated filing date for such registration statement. Upon the written request of the Stockholder (a "Piggy-Back Request"), given within five Business Days following the time that the Stockholder was given any such written notice (which request shall specify the number of Registrable Shares requested to be registered on behalf of the Stockholder) (the "Piggy-Back Shares"), the Company shall include in such registration statement (a "Piggy-Back Registration"), subject to the provisions of this Section 6.2 and, in the case of a registration on behalf of any of the Company's stockholders,

subject to the rights of such stockholders, the number of Registrable Shares set forth in such Piggy-Back Request.

(b) In the event that the Company proposes or is required to register Common Stock in connection with an underwritten offering and a nationally recognized investment banking firm selected by the Company to act as managing underwriter thereof reasonably and in good faith shall have advised the Company, the Stockholder or any other holder of Common Stock intending to offer Common Stock in the offering (each, an “Other Holder”) in writing that, in its opinion acting in good faith, the inclusion in the registration statement of some or all of the Registrable Shares sought to be registered by the Stockholder would adversely affect the price or success of the offering, the Company shall include in such registration statement such number of shares of Common Stock as the Company is advised can be sold in such offering without such an effect (the “Maximum Number”) as follows and in the following order of priority: (i) first, such number of shares of Common Stock as the Company intended to be registered and sold by the Company or, if such registration is on behalf of any Other Holders exercising a contractual right to demand registration pursuant to which such registration statement was filed, such number of shares of Common Stock as such Other Holders intended to be registered and sold, and (ii) second, if and to the extent that the number of shares of Common Stock to be registered under clause (i) is less than the Maximum Number, such number of shares of Common Stock as the Stockholder and any Other Holders or additional Other Holders (if such registration was not initiated by such Other Holders) shall have intended to register which, when added to the number of shares of Common Stock to be registered under clause (i), is less than or equal to the Maximum Number, on a *pro rata* basis according to the total number of shares of Common Stock Beneficially Owned by each such Person.

Section 6.3 Termination of Registration Obligation. The obligation of the Company to register Registrable Shares pursuant to this Article VI and maintain the effectiveness of any Demand Registration Statement filed pursuant to Section 6.1(a) shall terminate on the later of (a) the fifth anniversary of the Closing and (b) the first date on which the Stockholder Beneficially Owns Purchaser Shares representing less than the applicable Ownership Threshold.

Section 6.4 Registration Procedures. (a) In connection with each registration statement prepared pursuant to this Article VI pursuant to which Registrable Shares will be offered and sold, and in accordance with the intended method or methods of distribution of the Registrable Shares as described in such registration statement, the Company shall:

(i) use its reasonable best efforts to, as promptly as reasonably practicable, prepare and file with the SEC a registration statement on an appropriate registration form of the SEC and cause such registration statement to become effective under the Securities Act promptly after the filing thereof, which registration statement shall comply as to form in all materials respects with the requirements of the applicable form and include all financial statements required by such form to be filed therewith; provided that before filing a registration statement or prospectus or any amendments or supplements thereto, the Company shall furnish to one counsel selected by the Stockholder draft copies of all such documents proposed to be filed at least two Business Days prior to such filing, which documents will be subject to the reasonable review and comment of the

Stockholder and its agents and Representatives and the underwriters, if any, and the Company shall not file any amendment or supplement to a Demand Registration Statement filed pursuant to Section 6.1(a) to which the Stockholder or the underwriters, if any, shall reasonably object;

(ii) use its reasonable best efforts to, as promptly as reasonably practicable, furnish without charge to the Stockholder, and the underwriters, if any, at least one conformed copy of the registration statement and each post-effective amendment or supplement thereto (including all schedules and exhibits but excluding all documents incorporated or deemed incorporated therein by reference, unless requested in writing by the Stockholder or an underwriter, except to the extent such exhibits and schedules are currently available via the SEC's Electronic Data Gathering, Analysis and Retrieval System ("EDGAR")) and such number of copies of the registration statement and each amendment or supplement thereto (excluding exhibits and schedules) and the summary, preliminary, final, amended or supplemented prospectuses included in such registration statement as the Stockholder or such underwriter may reasonably request in order to facilitate the public sale or other disposition of the Registrable Shares being sold by the Stockholder (the Company hereby consents to the use in accordance with the U.S. securities laws of such registration statement (or post-effective amendment thereto) and each such prospectus (or preliminary prospectus or supplement thereto) by the Stockholder and the underwriters, if any, in connection with the offering and sale of the Registrable Shares covered by such registration statement or prospectus);

(iii) use its reasonable best efforts to keep such registration statement effective until the date that is 45 days after the date such registration statement is initially declared effective (or such shorter period as shall terminate when all of the securities covered by the registration statement have been disposed or withdrawn, or if such registration statement relates to a firm commitment underwritten offering, such longer period as, in the opinion of counsel for the underwriters for such offering, a prospectus is required under the Securities Act to be delivered in connection with sales of Registrable Shares by an underwriter or dealer, but not in excess of 90 days) (the "Effective Period"), prepare and file with the SEC such amendments, post-effective amendments and supplements to the registration statement and the prospectus as may be necessary to maintain the effectiveness of the registration for the Effective Period) and cause the prospectus (and any amendments or supplements thereto) to be filed with the SEC;

(iv) use its reasonable best efforts to, as promptly as reasonably practicable, register or qualify the Registrable Shares covered by such registration statement under such other securities or "blue sky" laws of such jurisdictions in the United States as are reasonably necessary, keep such registrations or qualifications in effect for so long as the registration statement remains in effect, and do any and all other acts and things which may be reasonably necessary to enable the Stockholder or any underwriter to consummate the disposition of the Registrable Shares in such jurisdictions; provided, however, that in no event shall the Company be required to (A) qualify to do business as a foreign corporation in any jurisdiction where it would not, but for the requirements of this subparagraph (iv), be required to be so qualified, (B) execute or file any general consent to service of process under the laws of any jurisdiction, (C) take any action that

would subject it to service of process in suits other than those arising out of the offer and sale of the securities covered by the registration statement, or (D) subject itself to taxation in any jurisdiction where it would not otherwise be obligated to do so, but for this paragraph (iv);

(v) use its reasonable best efforts to, as promptly as reasonably practicable, cause all Registrable Shares covered by such registration statement to be listed (after notice of issuance) on the NYSE or on the principal securities exchange or interdealer quotation system on which the Common Stock is then listed or quoted;

(vi) use its reasonable best efforts to promptly notify the Stockholder and the managing underwriter or underwriters, if any, after becoming aware thereof, (A) when the registration statement or any related prospectus or any amendment or supplement thereto has been filed, and, with respect to the registration statement or any post-effective amendment, when the same has become effective, (B) of any request by the SEC or any U.S. state securities authority for amendments or supplements to the registration statement or the related prospectus or for additional information, (C) of the issuance by the SEC of any stop order suspending the effectiveness of the registration statement or the initiation of any proceedings for that purpose, (D) of the receipt by the Company of any notification with respect to the suspension of the qualification of the Registrable Shares for sale in any jurisdiction or the initiation of any proceeding for such purpose, or (E) within the Effective Period of the happening of any event or the existence of any fact which makes any statement in the registration statement or any post-effective amendment thereto, prospectus or any amendment or supplement thereto, or any document incorporated therein by reference untrue in any material respect or which requires the making of any changes in the registration statement or post-effective amendment thereto or any prospectus or amendment or supplement thereto so that they will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading;

(vii) during the Effective Period, use its reasonable best efforts to obtain, as promptly as practicable, the withdrawal of any order enjoining or suspending the use or effectiveness of the registration statement or any post-effective amendment thereto or the lifting of any suspension of the qualification of any of the Registrable Shares for sale in any jurisdiction at the earliest date reasonably practicable;

(viii) use its reasonable best efforts to deliver promptly to the Stockholder and the managing underwriters, if any, copies of all correspondence between the SEC and the Company, its counsel or auditors and all memoranda relating to discussions with the SEC or its staff with respect to the registration statement (except to the extent such correspondence is currently available via EDGAR) and permit the Stockholder to do such investigation with respect to information contained in or omitted from the registration statement as it deems reasonably necessary for the purpose of conducting customary due diligence with respect to the Company; provided that any such investigation shall not interfere unreasonably with the Company's business;

(ix) use its reasonable best efforts to, as promptly as reasonably practicable, provide and cause to be maintained a transfer agent and registrar for all Registrable Shares covered by such registration statement not later than the effective date of such registration statement;

(x) use its reasonable best efforts to cooperate with the Stockholder and the managing underwriter or underwriters, if any, to facilitate the timely preparation and delivery of certificates representing the Registrable Shares to be sold under the registration statement in a form eligible for deposit with the Depository Trust Corporation not bearing any restrictive legends (other than as required by the Depository Trust Corporation) and not subject to any stop transfer order with any transfer agent, and cause such Registrable Shares to be issued in such denominations and registered in such names as the managing underwriters, if any, may request in writing or, if not an underwritten offering, in accordance with the instructions of the Stockholder, in each case at least two Business Days prior to any sale of Registrable Shares;

(xi) in the case of a firm commitment underwritten offering, use its reasonable best efforts to, as promptly as reasonably practicable, enter into an underwriting agreement customary in form and substance (taking into account the Company's prior underwriting agreements) for firm commitment underwritten secondary offerings of the nature contemplated by the applicable registration statement;

(xii) use its reasonable best efforts to, as promptly as reasonably practicable, obtain an opinion from the Company's counsel and a "cold comfort" letter from the Company's independent public accountants (and, if necessary, any other independent certified public accountants of any Subsidiary of the Company or of any business acquired by the Company for which financial statements and financial data is, or is required to be, included in the registration statement) in customary form and covering such matters as are customarily covered by such opinions and "cold comfort" letters in connection with an offering of the nature contemplated by the applicable registration statement;

(xiii) use its reasonable best efforts to, as promptly as reasonably practicable, provide to counsel to the Stockholder and to the managing underwriters, if any, and no later than the time of filing of any document which is to be incorporated by reference into the registration statement or prospectus (after the initial filing of such registration statement), copies of any such document;

(xiv) cause its officers to use their commercially reasonable efforts to support the marketing of the Registered Shares covered by the registration statement;

(xv) otherwise use its commercially reasonable efforts to comply with all applicable rules and regulations of the SEC and any applicable national securities exchange; and

(xvi) use its commercially reasonable efforts to comply with the requirements of Rule 144(c)(1) with respect to public information about the Company.

(b) In the event that the Company would be required, pursuant to Section 6.4(a)(vi)(E), to notify the Stockholder or the managing underwriter or underwriters, if any, of the happening of any event specified therein, the Company shall, subject to Section 6.1(c), as promptly as practicable, prepare and furnish to the Stockholder and to each such underwriter a reasonable number of copies of a prospectus supplemented or amended so that, as thereafter delivered to purchasers of Registrable Shares that have been registered pursuant to this Agreement, such prospectus shall not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Stockholder agrees that, upon receipt of any notice from the Company pursuant to Section 6.4(a)(vi)(E), it shall, and shall use its reasonable best efforts to cause any sales or placement agent or agents for the Registrable Shares and the underwriters, if any, to forthwith discontinue disposition of the Registrable Shares until such Person shall have received copies of such amended or supplemented prospectus and, if so directed by the Company, to destroy all copies, other than permanent file copies, then in its possession of the prospectus (prior to such amendment or supplement) covering such Registrable Shares as soon as practicable after the Stockholder's receipt of such notice.

(c) The Stockholder shall furnish to the Company in writing such information regarding the Stockholder and its intended method of distribution of the Registrable Shares as the Company may from time to time reasonably request in writing in order for the Company to comply with its obligations under all applicable securities and other laws and to ensure that the prospectus relating to such Registrable Shares conforms to the applicable requirements of the Securities Act and the rules and regulations thereunder. If the Stockholder fails to provide the requested information within 15 Business Days of the receipt by the Stockholder of such request, the Company shall be entitled to refuse to register the Registrable Shares in the applicable registration statement. The Stockholder shall notify the Company as promptly as practicable of any inaccuracy or change in information previously furnished by the Stockholder to the Company or of the occurrence of any event, in either case as a result of which any prospectus relating to the Registrable Shares contains or would contain an untrue statement of a material fact or omits to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, and promptly furnish to the Company any additional information required to correct and update any previously furnished information or required so that such prospectus shall not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

(d) (i) If requested by the managing underwriter for an underwritten offering (primary or secondary) of any equity securities of the Company, the Stockholder agrees not to effect any Transfer of any Registrable Shares, including any sale pursuant to Rule 144 under the Securities Act, and not to effect any Transfer of any other equity security of the Company (in each case, other than as part of such underwritten public offering) during the ten days prior to, and during the 90-day period (or such longer period as the Stockholder agrees with the underwriter of such offering) beginning on, the consummation of any underwritten public offering covered by a registration statement referred to in Section 6.2 if the Stockholder is permitted to include Registrable Shares thereunder.



(ii) The Company hereby agrees that if it shall previously have received a request pursuant to Section 6.1 for registration of Registrable Shares in an underwritten offering, and if such previous registration shall not have been withdrawn or abandoned, the Company, if requested by the managing underwriter for such underwritten offering, shall not transfer to a third party or third parties any Common Stock, any other equity security of the Company or any security convertible into or exchangeable for any equity security of the Company until the earlier of (A) 90 days after the effective date of such registration statement and (B) such time as all of the Registrable Shares covered by such registration statement have been distributed; provided, however, that notwithstanding the foregoing, the Company may transfer Common Stock or such other securities (1) as part of such underwritten offering, (2) pursuant to a registration statement on Form S-8 or Form S-4 under the Securities Act or any successor or similar form, (3) as part of a transaction under Rule 145 of the Securities Act, (4) in one or more private transactions that would not interfere with the method of distribution contemplated by such registration statement, or (5) if such transfer was publicly announced or agreed to in writing by the Company prior to the date of the receipt of such request pursuant to Section 6.1.

(e) In the case of any underwritten offering of shares of Common Stock registered under a Demand Registration Statement filed pursuant to Section 6.1(a), or in the case of a registration under Section 6.2 if the Company has entered into an underwriting agreement in connection therewith, all shares of Common Stock to be included in such offering or registration, as the case may be, shall be subject to the applicable underwriting agreement and no Person may participate in such offering or registration unless such Person agrees to sell such Person's securities on the basis provided therein and completes and executes all questionnaires, indemnities, underwriting agreements and other documents (other than powers of attorney) which must be executed in connection therewith, and provides such other information to the Company or the underwriter as may be reasonably requested to offer or register such Person's Common Stock.

Section 6.5 Registration Expenses. The Stockholder shall bear all agent fees and commissions, underwriting discounts and commissions and fees and disbursements of its counsel and accountants in connection with any registration of any Registrable Shares pursuant to Section 6.1 or 6.2. The Company shall bear all other fees and expenses in connection with any registration statement pursuant to Section 6.1 or 6.2, including all registration and filing fees, all printing costs and all fees and expenses of counsel and accountants for the Company.

Section 6.6 Indemnification; Contribution. (a) The Company shall, and it hereby agrees to, indemnify and hold harmless the Stockholder and its controlling Persons, if any, and each underwriter and its controlling Persons, if any, in any offering or sale of the Registrable Shares, against any losses, claims, damages or liabilities, actions or proceedings (whether commenced or threatened) in respect thereof and expenses (including reasonable fees of counsel) (collectively, "Claims") to which each such indemnified party may become subject, insofar as such Claims (including any amounts paid in settlement effected with the consent of the Company as provided herein), or actions or proceedings in respect thereof, arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in any registration statement, or any preliminary or final prospectus contained therein, or any amendment or supplement thereto, or any document incorporated by reference therein, or arise out of or are based upon any omission or alleged omission to state therein a material fact

required to be stated therein or necessary to make the statements therein, in light of the circumstances in which they were made, not misleading, and the Company shall, and it hereby agrees to, reimburse periodically the Stockholder or any such underwriter for any legal or other out-of-pocket expenses reasonably incurred by them in connection with investigating or defending any such Claims; provided, however, that the Company shall not be liable to any such Person in any such case to the extent that any such Claims arise out of or are based upon an untrue statement or alleged untrue statement or omission or alleged omission made in such registration statement, or preliminary or final prospectus, or amendment or supplement thereto, in reliance upon information furnished to the Company by the Stockholder, any underwriter or any Representative of the Stockholder, expressly for use therein, or by the Stockholder's failure to furnish the Company, upon request, with the information with respect to the Stockholder, or any underwriter or Representative of the Stockholder, or the Stockholder's intended method of distribution, that is the subject of the untrue statement or omission.

(b) The Stockholder shall, and hereby agrees to, (i) indemnify and hold harmless the Company, its directors, officers, employees and controlling Persons, if any, and each underwriter, its partners, officers, directors, employees and controlling Persons, if any, in any offering or sale of Registrable Shares against any Claims to which each such indemnified party may become subject, insofar as such Claims (including any amounts paid in settlement as provided herein), or actions or proceedings in respect thereof, arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in any registration statement, or any preliminary or final prospectus contained therein, or any amendment or supplement thereto, or any document incorporated by reference therein, or arise out of or are based upon any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, in each case only to the extent that such untrue statement or alleged untrue statement or omission or alleged omission was made in reliance upon and in conformity with written information furnished to the Company by the Stockholder expressly for use therein, and (ii) reimburse the Company for any legal or other out-of-pocket expenses reasonably incurred by the Company in connection with investigating or defending any such Claim.

(c) The Stockholder and the Company agree that if, for any reason, the indemnification provisions contemplated by Section 6.6(a) or 6.6(b) are unavailable to or are insufficient to hold harmless an indemnified party in respect of any Claims referred to therein, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such Claims in such proportion as is appropriate to reflect the relative fault of the indemnifying party, on the one hand, and the indemnified party, on the other hand, with respect to the applicable offering of securities. The relative fault of such indemnifying party and indemnified party shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or omission or alleged omission to state a material fact relates to information supplied by such indemnifying party or by such indemnified party, and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. If, however, the allocation in the first sentence of this Section 6.6(c) is not permitted by applicable law, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party in such proportion as is appropriate to reflect not only such relative faults, but also the relative benefits of the indemnifying party and the indemnified party, as well as any other relevant equitable considerations. The parties hereto agree that it

would not be just and equitable if contributions pursuant to this Section 6.6(c) were to be determined by *pro rata* allocation or by any other method of allocation which does not take into account the equitable considerations referred to in the preceding sentences of this Section 6.6(c). The amount paid or payable by an indemnified party as a result of the Claims referred to above shall be deemed to include (subject to the limitations set forth in Section 6.7) any legal or other fees or expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action, proceeding or claim. No Person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any Person who was not guilty of such fraudulent misrepresentation.

Section 6.7 Indemnification Procedures.

(a) If an indemnified party shall desire to assert any claim for indemnification provided for under Section 6.6 in respect of, arising out of or involving a Claim against the indemnified party, such indemnified party shall notify the Company or the Stockholder, as the case may be (the “Indemnifying Party”), in writing of such Claim, the amount or the estimated amount of Damages sought thereunder to the extent then ascertainable (which estimate shall not be conclusive of the final amount of such Claim), any other remedy sought thereunder, any relevant time constraints relating thereto and, to the extent practicable, any other material details pertaining thereto (a “Claim Notice”) promptly after receipt by such indemnified party of written notice of the Claim; provided, however, that failure to provide a Claim Notice shall not affect the indemnification obligations provided hereunder except to the extent the Indemnifying Party shall have been materially prejudiced as a result of such failure. The indemnified party shall deliver to the Indemnifying Party, promptly after the indemnified party’s receipt thereof, copies of all notices and documents (including court papers) received by the indemnified party relating to the Claim; provided, however, that failure to provide any such copies shall not affect the indemnification obligations provided hereunder except to the extent the Indemnifying Party shall have been materially prejudiced as a result of such failure.

(b) If a Claim is made against an indemnified party, the Indemnifying Party will be entitled to participate in the defense thereof and, if it so chooses and acknowledges without reservation its obligation to indemnify the indemnified party therefore, to assume the defense thereof with separate counsel selected by the Indemnifying Party and reasonably satisfactory to the indemnified party. Should the Indemnifying Party so elect to assume the defense of a Claim, the Indemnifying Party will not be liable to the indemnified party for legal expenses subsequently incurred by the indemnified party in connection with the defense thereof, unless the Claim involves potential conflicts of interest or substantially different defenses for the indemnified party and the Indemnifying Party. If the Indemnifying Party assumes such defense, the indemnified party shall have the right to participate in defense thereof and to employ counsel, at its own expense (except as provided in the immediately preceding sentence), separate from the counsel employed by the Indemnifying Party. The Indemnifying Party shall be liable for the fees and expenses of counsel employed by the indemnified party for any period during which the Indemnifying Party has not assumed the defense thereof and as otherwise contemplated by the two immediately preceding sentences. If the Indemnifying Party chooses to defend any Claim, the other party shall cooperate in the defense or prosecution thereof. Such cooperation shall include the retention and (upon the Indemnifying Party’s request) the provision to the Indemnifying Party of records and information that are reasonably relevant to such Claim, and

use reasonable efforts to make employees available on a mutually convenient basis to provide additional information and explanation of any material provided hereunder. Whether or not the Indemnifying Party shall have assumed the defense of a Claim, the indemnified party shall not admit any liability with respect to, or settle, compromise or discharge, such Claim without the Indemnifying Party's prior written consent (which consent shall not be unreasonably withheld or delayed). The Indemnifying Party may pay, settle or compromise a Claim without the written consent of the indemnified party, so long as such settlement includes (i) an unconditional release of the indemnified party from all liability in respect of such Claim, (ii) does not subject the indemnified party to any injunctive relief or other equitable remedy, and (iii) does not include a statement or admission of fault, culpability or failure to act by or on behalf of any indemnified party.

## ARTICLE VII

### NON-COMPETITION

Section 7.1 Non-Competition. The Stockholder agrees that for the period commencing at the Closing and expiring on the later of (a) the second anniversary of the Closing and (b) the date that is one year after the first date on which the Stockholder ceases to Beneficially Own shares representing less than the applicable Ownership Threshold or ceases to have a right to designate a Stockholder Designee or successor thereto on the Board (a) (including because the Stockholder has unilaterally irrevocably relinquished its right to appoint such designee), neither it nor any of its Affiliates shall, either directly or indirectly, alone or with others, (i) engage in the Business, (ii) act as a reseller, agent or distributor in the United States for anyone engaged, directly or indirectly, alone or with others, in the Business, (iii) act as a mobile virtual network operator in the United States (each of (i), (ii) and (iii), a "Competing Business"), (iv) own an interest in (whether as a stockholder, member or partner, but in each case excluding any such interest not exceeding 5% of any class of security), or manage, operate, or control, or participate in or be connected with as a director, any Person engaged in a Competing Business (other than the Company and its Affiliates), or (v) manufacture, market or distribute, or allow the manufacturing, marketing or distributing of, any products or services under, or use in any way, the Business Marks in the United States in connection with the Business, other than by the Company and its Affiliates in accordance with the terms of the Acquisition Agreement (or any license agreements entered into pursuant to Section 4.21 or Section 4.22 of the Acquisition Agreement); provided that, notwithstanding the foregoing, for three years after the closing of the Acquisition, neither the Stockholder nor its Subsidiaries shall sell, market or provide products or services to customers in the United States under the name "T-Mobile"; provided, further, that the foregoing shall not prohibit (x) customers of the Stockholder and its Affiliates outside of the United States from receiving roaming services in the United States or (y) businesses of Seller or its Subsidiaries (other than the Company and its Subsidiaries) that are located outside of the United States and are, as of the date hereof, engaging in activities described in the definition of Business with customers in the United States, from continuing to engage in such activities, provided, that such products and services are not direct substitutes for wireless voice and data services. If the final judgment of a court of competent jurisdiction declares that any term or provision of this Section 7.1 is invalid or unenforceable, the parties hereto agree that the court making the determination of invalidity or unenforceability will have the power to and shall reduce the scope, duration, or area of the term or provision, to delete specific words or phrases,

or to replace any invalid or unenforceable term or provision with a term or provision that is valid and enforceable and that comes closest to expressing the intention of the invalid or unenforceable term or provision, and this Agreement will be enforceable as so modified after the expiration of the time within which the judgment may be appealed.

## ARTICLE VIII

### MISCELLANEOUS

Section 8.1 Termination. Except with respect to obligations set forth in Sections 3.2 and 7.1, which shall survive the termination of this Agreement, upon the consummation of a sale of all or substantially all of the Company's assets or any tender or exchange offer, merger (other than a merger by the Company to effect a reorganization or recapitalization) or consolidation or any similar transaction in which each holder of Purchaser Shares (other than, if applicable, the Person proposing such transaction) disposes of all Common Stock Beneficially Owned by each such holder or that otherwise results in the acquisition of all (but not less than all) Purchaser Shares Beneficially Owned by each such holder, this Agreement shall terminate and be of no further force and effect. In addition, this Agreement shall terminate and be of no further force and effect if the Acquisition Agreement shall terminate prior to the Closing.

Section 8.2 Injunctive Relief. Each party hereto acknowledges that it would be impossible to determine the amount of damages that would result from any breach of any of the provisions of this Agreement and that the remedy at law for any breach, or threatened breach, of any of such provisions would likely be inadequate and, accordingly, agrees that the other party shall, in addition to any other rights or remedies which it may have, be entitled to such equitable and injunctive relief as may be available from any court of competent jurisdiction to compel specific performance of, or restrain any party from violating, any of such provisions. In connection with any action or proceeding for injunctive relief, each party hereto hereby waives the claim or defense that a remedy at law alone is adequate and agrees, to the maximum extent permitted by law, to have each provision of this Agreement specifically enforced against it, without the necessity of posting bond or other security against it, and consents to the entry of injunctive relief against it enjoining or restraining any breach or threatened breach of such provisions of this Agreement.

Section 8.3 Assignments. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors, heirs, legal representatives and permitted assigns. Except as contemplated by Section 5.1(b)(ii), neither party may directly or indirectly assign any of its rights or delegate any of its obligations under this Agreement, by operation of law or otherwise, without the prior written consent of the other party; provided that the foregoing shall not prohibit any such assignment in connection with a change in control of the Stockholder. Any purported direct or indirect assignment in violation of this Section 8.3 shall be null and void *ab initio*.

Section 8.4 Amendments; Waiver. No amendment, modification or discharge of this Agreement, and no waiver hereunder, shall be valid or binding unless set forth in writing and duly executed by (i) the Company, where enforcement of the amendment, modification,

discharge or waiver is sought against the Company or (ii) the Stockholder, where enforcement of the amendment, modification, discharge or waiver is sought against the Stockholder. Any such waiver shall constitute a waiver only with respect to the specific matter described in such writing and shall in no way impair the rights of the party granting such waiver in any other respect or at any other time. The waiver by the Company or the Stockholder of a breach of or a default under any of the provisions of this Agreement or to exercise any right or privilege hereunder, shall not be construed as a waiver of any other breach or default of a similar nature, or as a waiver of any of such provisions, rights or privileges hereunder. The rights and remedies herein provided are cumulative and none is exclusive of any other, or of any rights or remedies that any party may otherwise have at law or in equity.

Section 8.5 Notices. Any notice, request, instruction or other document to be given hereunder by any party to the others shall be in writing and shall be deemed given to a party when (a) delivered to the appropriate address by hand or by nationally recognized overnight courier service, (b) sent by facsimile with confirmation of transmission by the transmitting equipment, or (c) received or rejected by the addressee, if sent by certified mail, return receipt requested, in each case, to the following addresses or facsimile numbers and marked to the attention of the person (by name or title) designated below, or to such other persons or addresses as may be designated in writing by the party to receive such notice as provided below:

To the Company:

AT&T Inc.  
One AT&T Plaza  
208 S. Akard Street, Suite 3702  
Telephone: (214) 757-3300  
Fax: (214) 746-2103  
Attention: D. Wayne Watts

With copies to:

Joseph B. Frumkin  
Sullivan & Cromwell LLP  
125 Broad Street  
New York, New York 10004  
Telephone: (212) 558-4101  
Fax: (212) 558-3588

and:

Eric M. Krautheimer  
Sullivan & Cromwell LLP  
1888 Century Park East  
Los Angeles, California 90067  
Telephone: (310) 712-6678  
Fax: (310) 712-8800

To the Stockholder:

Deutsche Telekom AG  
Friedrich-Ebert-Alle 140  
53113 Bonn, Germany  
Fax: +49-228-181-74008  
Attention: General Counsel

With a copy to:

Wachtell, Lipton, Rosen & Katz  
51 West 52nd Street  
New York, New York 10019  
Fax: (212) 403-2000  
Attention: Adam O. Emmerich  
Steven A. Cohen

Section 8.6 Governing Law; Submission to Jurisdiction; Selection of Forum; Waiver of Trial by Jury. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE, WITHOUT REGARD TO ANY CONFLICT-OF-LAWS RULE OR PRINCIPLE THEREOF. Each party hereto agrees that it shall bring any action or proceeding in respect of any claim arising out of or related to this Agreement or the transactions contained in or contemplated by this Agreement, exclusively in the United States District Court for the District of Delaware or the Chancery Court of the State of Delaware (the “Chosen Courts”) and, solely in connection with claims arising under this Agreement or the transactions that are the subject of this Agreement Agreements, (a) irrevocably submits to the exclusive jurisdiction of the Chosen Courts, (b) waives any objection to laying venue in any such action or proceeding in the Chosen Courts, (c) waives any objection that the Chosen Courts are an inconvenient forum or do not have jurisdiction over any party hereto, and (d) agrees that service of process upon such party in any such action or proceeding shall be effective if notice is given in accordance with Section 8.5. Each party hereto irrevocably designates C.T. Corporation as its agent and attorney-in-fact for the acceptance of service of process and making an appearance on its behalf in any such claim or proceeding and for the taking of all such acts as may be necessary or appropriate in order to confer jurisdiction over it before the Chosen Courts and each party hereto stipulates that such consent and appointment is irrevocable and coupled with an interest. Each party hereto irrevocably waives any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

Section 8.7 Interpretation. The table of contents and headings herein are for convenience of reference only, do not constitute part of this Agreement and shall not be deemed to limit or otherwise affect any of the provisions hereof. The parties hereto have participated jointly in the negotiation and drafting of this Agreement and, in the event that an ambiguity or question of intent or interpretation arises, this Agreement shall be construed as jointly drafted by the parties hereto and no presumption or burden of proof shall arise favoring or disfavoring any party by virtue of the authorship of any provision of this Agreement.

Section 8.8 Entire Agreement; No Other Representations. Except for the Acquisition Agreement, this Agreement constitutes the entire agreement, and supersedes all prior agreements, understandings representations and warranties both written and oral, between the parties with respect to the subject matter hereof.

Section 8.9 No Third-Party Beneficiaries. Except as explicitly provided for in Sections 6.6 and 6.7, this Agreement is not intended to confer upon any Person other than the parties hereto any rights or remedies hereunder.

Section 8.10 Severability. The provisions of this Agreement shall be deemed severable and the invalidity or unenforceability of any provision shall not affect the validity or enforceability of the other provisions hereof. If any provision of this Agreement, or the application thereof to any Person or any circumstance, is invalid or unenforceable, (a) a suitable and equitable provision shall be substituted therefor in order to carry out, so far as may be valid and enforceable, the intent and purpose of such invalid or unenforceable provision; and (b) the remainder of this Agreement and the application of such provision to other Persons or circumstances shall not be affected by such invalidity or unenforceability, nor shall such invalidity or unenforceability affect the validity or enforceability of such provision, or the application thereof, in any other jurisdiction.

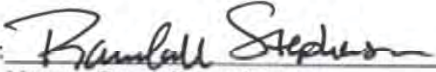
Section 8.11 Counterparts. This Agreement may be executed in any number of counterparts, each such counterpart being deemed to be an original instrument, and all such counterparts shall together constitute the same agreement.

Section 8.12 Effectiveness. This Agreement shall become effective as of the Closing.



IN WITNESS WHEREOF, the parties have caused this Agreement to be  
duly executed by their respective authorized officers as of the date first written above.

AT&T INC.

By:   
Name: Randall Stephenson  
Title: Chairman of the Board,  
Chief Executive Officer  
and President

DEUTSCHE TELEKOM AG

By: \_\_\_\_\_  
Name:  
Title:

By: \_\_\_\_\_  
Name:  
Title:

[Signature Page to Stockholder's Agreement]

IN WITNESS WHEREOF, the parties have caused this Agreement to be  
duly executed by their respective authorized officers as of the date first written above.

AT&T INC.

By: \_\_\_\_\_  
Name:  
Title:

DEUTSCHE TELEKOM AG

By: [Signature] - CEO  
Name:  
Title:

By: [Signature] - CFO  
Name:  
Title:

[Signature Page to Stockholder's Agreement]

**[Begin Confidential Information]**

**[End Confidential Information]**

Further Response to Form 603 Question 98 and Form 608 Question 155

The consummation of the proposed transaction will not cause AT&T Inc. to run afoul of Section 310(b)(3) of the Communications Act of 1934, as amended.<sup>1</sup> Section 310(b)(3) provides:

No broadcast or common carrier or aeronautical en route or aeronautical fixed radio station license shall be granted to or held by. . . (3) any corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country.

AT&T Inc., the transferee, is not itself the licensee of any broadcast, common carrier, aeronautical en route, or aeronautical fixed radio station license. Rather, AT&T's licenses are all held by subsidiaries of AT&T Inc. Thus, even if this transaction causes more than one fifth of AT&T Inc.'s capital stock to be owned of record or voted by aliens or their representatives, this transaction is permissible under Section 310(b)(3).

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<sup>1</sup> 47 U.S.C. § 310(b)(3).

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
1	Bergen	NJ	25	30	36	0	0	0	20	30	145	141	0
1	Essex	NJ	25	30	36	0	0	0	20	30	145	141	0
1	Hudson	NJ	25	30	36	0	0	0	20	30	145	141	0
1	Morris	NJ	25	30	36	0	0	0	20	30	145	141	0
1	Passaic	NJ	25	30	36	0	0	0	20	30	145	141	0
1	Somerset	NJ	25	30	36	0	0	0	20	30	145	141	0
1	Union	NJ	25	30	36	0	0	0	20	30	145	141	0
1	Bronx	NY	25	30	36	0	0	0	20	30	145	141	0
1	Kings	NY	25	30	36	0	0	0	20	30	145	141	0
1	Nassau	NY	25	30	36	0	0	0	20	30	145	141	0
1	New York	NY	25	30	36	0	0	0	20	30	145	141	0
1	Putnam	NY	25	30	36	0	0	0	20	30	145	141	0
1	Queens	NY	25	30	36	0	0	0	20	30	145	141	0
1	Richmond	NY	25	30	36	0	0	0	20	30	145	141	0
1	Rockland	NY	25	30	36	0	0	0	20	30	145	141	0
1	Suffolk	NY	25	30	36	0	0	0	20	30	145	141	0
1	Westchester	NY	25	30	36	0	0	0	20	30	145	141	0
2	Los Angeles	CA	25	40	24	30	0	30	20	30	145	169	10
2	Orange	CA	25	40	24	30	0	30	20	30	145	169	10
2	Riverside	CA	25	40	24	30	0	30	20	30	115	109	10
2	San Bernardino	CA	25	40	24	30	0	30	20	30	145	169	10
3	Cook	IL	25	40	18	10	0	30	30	145	153	15	15
3	DuPage	IL	25	40	18	10	0	30	30	145	153	15	15
3	Kane	IL	25	40	18	10	0	30	30	145	153	15	15
3	Lake	IL	25	40	18	10	0	30	30	145	153	15	15
3	McHenry	IL	25	40	18	10	0	30	30	145	153	15	15
3	Will	IL	25	40	18	10	0	30	30	145	153	15	15
4	Burlington	NJ	25	40	36	0	0	0	30	20	145	151	0
4	Camden	NJ	25	40	36	0	0	0	30	20	145	151	0
4	Gloucester	NJ	25	40	36	0	0	0	30	20	145	151	0
4	Bucks	PA	25	40	36	0	0	0	30	20	145	151	0
4	Chester	PA	25	40	36	0	0	0	30	20	145	151	0
4	Delaware	PA	25	40	36	0	0	0	30	20	145	151	0
4	Montgomery	PA	25	40	36	0	0	0	30	20	145	151	0
4	Philadelphia	PA	25	40	36	0	0	0	30	20	145	151	0
5	Lapeer	MI	25	40	30	0	0	0	30	30	145	155	2.5
5	Livingston	MI	25	40	30	0	0	0	30	30	145	155	2.5
5	Macomb	MI	25	40	30	0	0	0	30	30	145	155	2.5
5	Oakland	MI	25	40	30	0	0	0	30	30	145	155	2.5
5	St. Clair	MI	25	40	30	0	0	0	30	30	145	155	2.5
5	Washtenaw	MI	25	40	30	0	0	0	30	30	145	155	2.5

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
5	Wayne	MI	25	40	30	0	0	30	30	Yes	Yes	145	155	2.5	
6	Essex	MA	25	40	36	10	0	20	30	Yes	Yes	145	161	2.5	
6	Middlesex	MA	25	40	36	10	0	20	30	Yes	Yes	145	161	2.5	
6	Norfolk	MA	25	40	36	10	0	20	30	Yes	Yes	145	161	2.5	
6	Plymouth	MA	25	40	36	10	0	20	30	Yes	Yes	145	161	2.5	
6	Suffolk	MA	25	40	36	10	0	20	30	Yes	Yes	145	161	2.5	
6	Rockingham	NH	25	40	36	10	0	20	30	Yes	Yes	145	161	2.5	
7	Alameda	CA	25	40	36	10	0	30	40	Yes	Yes	145	181	20	
7	Contra Costa	CA	25	40	36	10	0	30	40	Yes	Yes	145	181	20	
7	Marin	CA	25	40	36	10	0	30	40	Yes	Yes	145	181	20	
7	San Francisco	CA	25	40	36	10	0	30	40	Yes	Yes	145	181	20	
7	San Mateo	CA	25	40	36	10	0	30	40	Yes	Yes	145	181	20	
8	District of Columbia	DC	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Charles	MD	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Montgomery	MD	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Prince George's	MD	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Alexandria City	VA	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Arlington	VA	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Fairfax	VA	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Fairfax City	VA	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Falls Church City	VA	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Loudoun	VA	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Manassas City	VA	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Manassas Park City	VA	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
8	Prince William	VA	25	40	30	10	0	20	20	Yes	Yes	145	145	5	
9	Collin	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Dallas	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Denton	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Ellis	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Hood	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Johnson	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Kaufman	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Parker	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Rockwall	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Tarrant	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
9	Wise	TX	50	20	30	30	0	30	20	Yes	Yes	145	180	0	
10	Brazoria	TX	25	40	30	10	0	30	40	Yes	Yes	145	175	10	
10	Fort Bend	TX	25	40	30	10	0	30	40	Yes	Yes	145	175	10	
10	Harris	TX	25	40	30	10	0	30	40	Yes	Yes	145	175	10	
10	Liberty	TX	25	40	30	10	0	30	40	Yes	Yes	145	175	10	
10	Montgomery	TX	25	40	30	10	0	30	40	Yes	Yes	145	175	10	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
10	Waller	TX	25	40	30	10	0	30	40	Yes	Yes	145	175	10	
11	Clinton	IL	25	40	30	0	0	30	10	Yes	Yes	145	135	5	
11	Madison	IL	25	40	30	0	0	30	10	Yes	Yes	145	135	5	
11	Monroe	IL	25	40	30	0	0	30	10	Yes	Yes	145	135	5	
11	St. Clair	IL	25	40	30	0	0	30	10	Yes	Yes	145	135	5	
11	Franklin	MO	25	40	30	0	0	30	10	Yes	Yes	145	135	5	
11	Jefferson	MO	25	40	30	0	0	30	10	Yes	Yes	145	135	5	
11	St. Charles	MO	25	40	30	0	0	30	10	Yes	Yes	145	135	5	
11	St. Louis	MO	25	40	30	0	0	30	10	Yes	Yes	145	135	5	
11	St. Louis	MO	25	40	30	0	0	30	10	Yes	Yes	145	135	5	
12	Broward	FL	50	20	18	10	0	20	40	No	Yes	125	158	25	
12	Miami-Dade	FL	50	20	18	10	0	20	40	No	Yes	125	158	25	
13	Allegheny	PA	25	30	30	0	0	30	30	Yes	Yes	145	145	15	
13	Beaver	PA	25	30	30	0	0	30	30	Yes	Yes	145	145	15	
13	Washington	PA	25	30	30	0	0	30	30	Yes	Yes	145	145	15	
13	Westmoreland	PA	25	30	30	0	0	30	30	Yes	Yes	145	145	15	
14	Anne Arundel	MD	25	40	30	10	0	30	20	Yes	Yes	145	155	5	
14	Baltimore	MD	25	40	30	10	0	30	20	Yes	Yes	145	155	5	
14	Baltimore City	MD	25	40	30	10	0	30	20	Yes	Yes	145	155	5	
14	Carroll	MD	25	40	30	10	0	30	20	Yes	Yes	145	155	5	
14	Harford	MD	25	40	30	10	0	30	20	Yes	Yes	145	155	5	
14	Howard	MD	25	40	30	10	0	30	20	Yes	Yes	145	155	5	
15	Anoka	MN	25	30	30	10	0	40	10	Yes	Yes	145	145	5	
15	Carver	MN	25	30	30	10	0	40	10	Yes	Yes	145	145	5	
15	Chisago	MN	25	30	30	10	0	40	10	Yes	Yes	145	145	5	
15	Dakota	MN	25	30	30	10	0	40	10	Yes	Yes	145	145	5	
15	Hennepin	MN	25	30	30	10	0	40	10	Yes	Yes	145	145	5	
15	Ramsey	MN	25	30	30	10	0	40	10	Yes	Yes	145	145	5	
15	Scott	MN	25	30	30	10	0	40	10	Yes	Yes	145	145	5	
15	Washington	MN	25	30	30	10	0	40	10	Yes	Yes	145	145	5	
15	Wright	MN	25	30	30	10	0	40	10	Yes	Yes	145	145	5	
15	St. Croix	WI	25	30	30	0	0	40	10	Yes	Yes	145	135	5	
16	Cuyahoga	OH	0	50	30	0	0	23.6	30	Yes	Yes	145	134	5	
16	Geauga	OH	0	50	30	0	0	23.6	30	Yes	Yes	145	134	5	
16	Lake	OH	0	50	30	0	0	23.6	30	Yes	Yes	145	134	5	
16	Medina	OH	0	50	30	0	0	23.6	30	Yes	Yes	145	134	5	
17	Butts	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Cherokee	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Clayton	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Cobb	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	DeKalb	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	



SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
17	Douglas	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Fayette	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Forsyth	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Fulton	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Gwinnett	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Henry	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Newton	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Paulding	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Rockdale	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
17	Walton	GA	25	40	30	10	0	30	40	Yes	Yes	145	175	25	
18	San Diego	CA	25	35	30	10	0	25	40	Yes	No	115	115	10	
19	Adams	CO	25	30	30	30	0	40	20	Yes	Yes	145	175	10	
19	Arapahoe	CO	25	30	30	30	0	40	20	Yes	Yes	145	175	10	
19	Boulder	CO	25	30	30	30	0	40	20	Yes	Yes	145	175	10	
19	Denver	CO	25	30	30	30	0	40	20	Yes	Yes	145	175	10	
19	Douglas	CO	25	30	30	30	0	40	20	Yes	Yes	145	175	10	
19	Gilpin	CO	25	30	30	30	0	40	20	Yes	Yes	145	175	10	
19	Jefferson	CO	25	30	30	30	0	40	20	Yes	Yes	145	175	10	
20	King	WA	25	40	30	10	0	30	30	Yes	Yes	145	165	10	
20	Snohomish	WA	25	40	30	10	0	30	30	Yes	Yes	145	165	10	
21	Milwaukee	WI	25	30	30	0	0	20	10	Yes	Yes	145	115	5	
21	Ozaukee	WI	25	30	30	0	0	20	10	Yes	Yes	145	115	5	
21	Washington	WI	25	30	30	0	0	20	10	Yes	Yes	145	115	5	
21	Waukesha	WI	25	30	30	0	0	20	10	Yes	Yes	145	115	5	
22	Hillsborough	FL	25	30	30	0	0	25	40	Yes	Yes	145	150	25	
22	Pasco	FL	25	30	30	0	0	25	40	Yes	Yes	145	150	25	
22	Pinellas	FL	25	30	30	0	0	25	40	Yes	Yes	145	150	25	
23	Dearborn	IN	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
23	Boone	KY	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
23	Campbell	KY	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
23	Kenton	KY	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
23	Clermont	OH	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
23	Hamilton	OH	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
23	Warren	OH	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
24	Johnson	KS	25	30	30	10	0	40	10	Yes	Yes	145	145	15	
24	Wyandotte	KS	25	30	30	10	0	40	10	Yes	Yes	145	145	15	
24	Cass	MO	25	30	30	10	0	40	10	Yes	Yes	145	145	15	
24	Clay	MO	25	30	30	10	0	40	10	Yes	Yes	145	145	15	
24	Jackson	MO	25	30	30	10	0	40	10	Yes	Yes	145	145	15	
24	Platte	MO	25	30	30	10	0	40	10	Yes	Yes	145	145	15	
24	Ray	MO	25	30	30	10	0	40	10	Yes	Yes	145	145	15	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS	AWS						
25	Erie	NY	25	30	30	40	0	20	10	Yes	Yes	145	155	2.5		
25	Niagara	NY	25	30	30	40	0	20	10	Yes	Yes	145	155	2.5		
26	MariCopa	AZ	0	40	30	30	0	30	30	Yes	No	115	100	10		
27	Santa Clara	CA	25	40	36	10	0	30	40	Yes	Yes	145	181	20		
28	Boone	IN	25	40	30	0	0	30	10	Yes	Yes	145	135	2.5		
28	Hamilton	IN	25	40	30	0	0	30	10	Yes	Yes	145	135	2.5		
28	Hancock	IN	25	40	30	0	0	20	10	Yes	Yes	145	125	2.5		
28	Hendricks	IN	25	40	30	0	0	30	10	Yes	Yes	145	135	2.5		
28	Johnson	IN	25	40	30	0	0	20	10	Yes	Yes	145	125	2.5		
28	Marion	IN	25	40	30	0	0	30	10	Yes	Yes	145	135	2.5		
28	Morgan	IN	25	40	30	0	0	20	10	Yes	Yes	145	125	2.5		
28	Shelby	IN	25	40	30	0	0	20	10	Yes	Yes	145	125	2.5		
29	Jefferson	LA	25	35	30	0	0	25	20	Yes	Yes	145	135	25		
29	Orleans	LA	25	35	30	0	0	25	20	Yes	Yes	145	135	25		
29	St. Bernard	LA	25	35	30	0	0	25	20	Yes	Yes	145	135	25		
29	St. Tammany	LA	25	35	30	0	0	25	20	Yes	Yes	145	135	25		
30	Clackamas	OR	25	30	30	30	0	30	20	Yes	Yes	145	165	10		
30	Multnomah	OR	25	30	30	30	0	30	20	Yes	Yes	145	165	10		
30	Washington	OR	25	30	30	30	0	30	20	Yes	Yes	145	165	10		
30	Clark	WA	25	30	30	30	0	30	20	Yes	Yes	145	165	10		
31	Delaware	OH	25	30	30	0	0	30	30	Yes	Yes	145	145	15		
31	Fairfield	OH	25	30	30	0	0	30	30	Yes	Yes	145	145	15		
31	Franklin	OH	25	30	30	0	0	30	30	Yes	Yes	145	145	15		
31	Madison	OH	25	30	30	0	0	30	30	Yes	Yes	145	145	15		
31	Pickaway	OH	25	30	30	0	0	30	30	Yes	Yes	145	145	15		
32	Hartford	CT	25	45	36	0	0	20	30	Yes	Yes	145	156	0		
32	Middlesex	CT	25	45	36	0	0	20	30	Yes	Yes	145	156	0		
32	Tolland	CT	25	45	36	0	0	20	30	Yes	Yes	145	156	0		
33	Bexar	TX	50	10	30	10	0	30	30	Yes	No	115	120	0		
33	Comal	TX	50	10	30	10	0	30	30	Yes	Yes	145	160	0		
33	Guadalupe	TX	50	10	30	10	0	30	30	Yes	Yes	145	160	0		
34	Livingston	NY	25	30	18	20	0	40	10	Yes	Yes	145	143	0		
34	Monroe	NY	25	30	18	20	0	40	10	Yes	Yes	145	143	0		
34	Ontario	NY	25	30	18	20	0	40	10	Yes	Yes	145	143	0		
34	Orleans	NY	25	30	18	20	0	40	10	Yes	Yes	145	143	0		
34	Wayne	NY	25	30	18	20	0	40	10	Yes	Yes	145	143	0		
35	Placer	CA	25	45	30	10	0	25	20	Yes	Yes	145	155	20		
35	Sacramento	CA	25	45	30	10	0	25	20	Yes	Yes	145	155	20		
35	Yolo	CA	25	45	30	10	0	25	20	Yes	Yes	145	155	20		
36	Crittenden	AR	25	30	18	20	0	30	10	Yes	Yes	145	133	5		
36	DeSoto	MS	25	30	18	20	0	30	10	Yes	Yes	145	133	5		

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
36	Shelby	TN	25	30	18	20	0	30	10	Yes	145	133	5
36	Tipton	TN	25	30	18	20	0	30	10	Yes	145	133	5
37	Clark	IN	25	40	30	0	0	30	10	Yes	145	135	25
37	Floyd	IN	25	40	30	0	0	30	10	Yes	145	135	25
37	Bullitt	KY	25	30	30	0	0	30	10	Yes	145	125	25
37	Jefferson	KY	25	40	30	0	0	30	10	Yes	145	135	25
37	Oldham	KY	25	40	30	0	0	30	10	Yes	145	135	25
38	Bristol	RI	25	30	36	10	0	30	30	Yes	145	161	2.5
38	Kent	RI	25	30	36	10	0	30	30	Yes	145	161	2.5
38	Providence	RI	25	30	36	10	0	30	30	Yes	145	161	2.5
38	Washington	RI	25	30	36	10	0	30	30	Yes	145	161	2.5
39	Davis	UT	25	45	30	20	0	30	40	Yes	145	190	20
39	Salt Lake	UT	25	45	30	20	0	30	40	Yes	145	190	20
39	Tooele	UT	25	45	30	20	0	30	40	Yes	145	190	20
39	Weber	UT	25	45	30	20	0	30	40	Yes	145	190	20
40	Greene	OH	25	20	30	10	0	30	10	Yes	145	125	15
40	Miami	OH	25	20	30	10	0	30	10	Yes	145	125	15
40	Montgomery	OH	25	20	30	10	0	30	10	Yes	145	125	15
40	Preble	OH	25	20	30	10	0	30	10	Yes	145	125	15
41	Jefferson	AL	25	35	18	0	0	40	10	Yes	145	128	15
41	Shelby	AL	25	35	18	0	0	40	10	Yes	145	128	15
41	St. Clair	AL	25	35	18	0	0	40	10	Yes	145	128	15
41	Walker	AL	25	35	18	0	0	40	10	Yes	145	128	15
42	Fairfield	CT	25	30	36	0	0	20	30	Yes	145	141	0
43	Curruck	NC	0	40	30	20	0	20	20	Yes	145	130	15
43	Chesapeake	VA	0	40	30	20	0	20	20	Yes	145	130	15
43	Norfolk	VA	0	40	30	20	0	20	20	Yes	145	130	15
43	Portsmouth	VA	0	40	30	20	0	20	20	Yes	145	130	15
43	Suffolk	VA	0	40	30	20	0	20	20	Yes	145	130	15
43	Virginia Beach	VA	0	40	30	20	0	20	20	Yes	145	130	15
44	Albany	NY	25	40	18	20	0	30	10	Yes	145	143	0
44	Montgomery	NY	25	40	18	20	0	30	10	Yes	145	143	0
44	Rensselaer	NY	25	40	18	20	0	30	10	Yes	145	143	0
44	Saratoga	NY	25	40	18	20	0	30	10	Yes	145	143	0
44	Schenectady	NY	25	40	18	20	0	30	10	Yes	145	143	0
45	Canadian	OK	25	20	18	30	0	30	20	Yes	145	143	20
45	Cleveland	OK	25	20	18	30	0	30	20	Yes	145	143	20
45	McClain	OK	25	20	18	30	0	30	20	Yes	145	143	20
45	Oklahoma	OK	25	20	18	30	0	30	20	Yes	145	143	20
45	Pottawatomie	OK	25	20	18	30	0	30	20	Yes	145	143	20
46	Cheatham	TN	25	45	30	0	0	20	10	Yes	145	130	15

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
46	Davidson	TN	25	45	30	0	0	0	20	10	Yes	115	120	15	
46	Dickson	TN	25	45	30	0	0	0	20	10	Yes	145	130	15	
46	Robertson	TN	25	45	30	0	0	0	20	10	Yes	145	130	15	
46	Rutherford	TN	25	45	30	0	0	0	20	10	Yes	145	130	15	
46	Sumner	TN	25	45	30	0	0	0	20	10	No	115	120	15	
46	Williamson	TN	25	45	30	0	0	0	20	10	No	115	120	15	
46	Wilson	TN	25	45	30	0	0	0	20	10	Yes	145	130	15	
47	Davidson	NC	0	30	18	20	20	0	20	20	Yes	145	108	25	
47	Forsyth	NC	0	30	18	20	20	0	20	20	Yes	145	108	25	
47	Guilford	NC	0	30	18	20	20	0	20	20	Yes	145	108	25	
47	Randolph	NC	0	30	18	20	20	0	20	20	Yes	145	108	25	
47	Stokes	NC	0	30	18	20	20	0	20	20	Yes	145	108	25	
47	Yadkin	NC	0	30	18	20	20	0	20	20	Yes	145	108	25	
47	Monroe	MI	0	40	30	20	20	0	30	10	Yes	145	130	2.5	
48	Fulton	OH	0	30	30	20	20	0	20	10	Yes	145	110	2.5	
48	Lucas	OH	0	30	30	20	20	0	20	10	Yes	145	110	2.5	
48	Ottawa	OH	0	30	30	20	20	0	20	10	Yes	145	110	2.5	
48	Wood	OH	0	30	30	20	20	0	20	10	Yes	145	110	2.5	
49	New Haven	CT	25	30	36	0	0	0	30	30	Yes	145	151	0	
50	Honolulu	HI	25	30	30	20	20	0	30	30	Yes	145	165	12.5	
51	Baker	FL	50	10	30	20	20	0	30	30	Yes	145	170	15	
51	Clay	FL	50	10	30	20	20	0	30	30	Yes	145	170	15	
51	Duval	FL	50	10	30	20	20	0	30	30	Yes	145	170	15	
51	Nassau	FL	50	10	30	20	20	0	30	30	Yes	145	170	15	
51	St. Johns	FL	50	10	30	20	20	0	30	30	Yes	145	170	15	
52	Portage	OH	0	50	30	0	0	0	23.6	30	Yes	145	133.6	5	
52	Summit	OH	0	50	30	0	0	0	23.6	30	Yes	145	133.6	5	
53	Madison	NY	25	45	30	10	10	0	20	10	Yes	145	140	0	
53	Onondaga	NY	25	45	30	10	10	0	20	10	Yes	145	140	0	
53	Oswego	NY	25	45	30	10	10	0	20	10	Yes	145	140	0	
54	Lake	IN	25	40	30	10	10	0	30	30	Yes	145	165	15	
54	Porter	IN	25	40	30	10	10	0	30	30	Yes	145	165	15	
55	Worcester	MA	25	30	36	10	10	0	30	30	Yes	145	161	2.5	
56	Lackawanna	PA	25	30	36	0	0	0	30	30	Yes	145	151	0	
56	Luzerne	PA	25	30	36	0	0	0	30	30	Yes	145	151	0	
56	Monroe	PA	25	30	36	0	0	0	20	30	Yes	145	141	0	
57	Creek	OK	25	40	30	10	10	0	25	20	Yes	145	150	20	
57	Mayes	OK	25	40	30	10	10	0	25	20	Yes	145	150	20	
57	Osage	OK	25	40	30	10	10	0	25	20	Yes	145	150	20	
57	Rogers	OK	25	40	30	10	10	0	25	20	Yes	145	150	20	
57	Tulsa	OK	25	40	30	10	10	0	25	20	Yes	115	120	20	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
57	Wagoner	OK	25	40	30	10	0	25	20	No	115	20	
58	Warren	NJ	25	40	36	0	0	30	30	Yes	145	0	
58	Carbon	PA	25	40	36	0	0	30	30	Yes	145	0	
58	Lehigh	PA	25	40	36	0	0	30	30	Yes	145	0	
58	Northampton	PA	25	40	36	0	0	30	30	Yes	145	0	
59	Charles City	VA	0	40	30	10	0	20	20	Yes	145	15	
59	Chesterfield	VA	0	40	30	10	0	20	20	Yes	145	15	
59	Goochland	VA	0	40	30	10	0	20	20	Yes	145	15	
59	Hanover	VA	0	40	30	10	0	20	20	Yes	145	15	
59	Henrico	VA	0	40	30	10	0	20	20	Yes	145	15	
59	New Kent	VA	0	40	30	10	0	20	20	Yes	145	15	
59	Powhatan	VA	0	40	30	10	0	20	20	Yes	145	15	
59	Richmond	VA	0	40	30	10	0	20	20	Yes	145	15	
60	Orange	FL	50	20	30	0	0	32.5	40	Yes	145	25	
60	Osceola	FL	50	20	30	0	0	32.5	40	Yes	145	25	
60	Seminole	FL	50	20	30	0	0	32.5	40	Yes	145	25	
61	Gaston	NC	0	40	18	20	0	20	20	Yes	145	25	
61	Mecklenburg	NC	0	40	18	20	0	20	20	Yes	145	25	
61	Union	NC	0	40	18	20	0	20	20	Yes	145	25	
62	Middlesex	NJ	25	30	36	0	0	20	30	Yes	145	0	
63	Hampden	MA	25	30	36	0	0	40	10	Yes	145	0	
63	Hampshire	MA	25	30	36	0	0	40	10	Yes	145	0	
64	Kent	MI	0	40	30	20	0	35	10	Yes	145	2.5	
64	Ottawa	MI	0	55	30	20	0	20	10	Yes	145	2.5	
65	Pottawattamie	IA	0	30	30	20	0	30	20	Yes	145	10	
65	Douglas	NE	0	30	30	20	0	30	20	Yes	145	10	
65	Sarpy	NE	0	30	30	20	0	30	20	Yes	145	10	
66	Mahoning	OH	25	50	18	20	0	25	10	Yes	145	5	
66	Trumbull	OH	25	50	18	20	0	25	10	Yes	145	5	
67	Greenville	SC	0	40	30	0	0	40	20	Yes	145	15	
67	Pickens	SC	0	40	30	0	0	40	20	Yes	145	25	
67	Spartanburg	SC	0	40	30	0	0	40	20	Yes	145	15	
68	Genesee	MI	25	40	30	0	0	40	30	Yes	145	2.5	
68	Shiawassee	MI	25	40	30	0	0	40	30	Yes	145	2.5	
69	New Castle	DE	25	40	36	0	0	30	20	Yes	145	0	
69	Cecil	MD	25	40	36	0	0	30	20	Yes	145	0	
69	Salem	NJ	25	40	36	0	0	30	20	Yes	145	0	
70	Monmouth	NJ	25	30	36	0	0	20	30	Yes	145	0	
71	Durham	NC	0	40	18	20	0	20	20	Yes	145	25	
71	Orange	NC	0	40	18	20	0	20	20	Yes	145	25	
71	Wake	NC	0	40	18	20	0	20	20	Yes	145	25	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
72	Palm Beach	FL	50	20	18	10	0	20	40	No	Yes	125	158	25	
73	Ventura	CA	25	40	36	10	0	20	50	Yes	No	115	121	10	
74	Fresno	CA	25	40	30	30	0	20	20	Yes	No	115	115	20	
75	Hays	TX	50	20	30	10	0	30	40	Yes	Yes	145	180	0	
75	Travis	TX	50	20	30	10	0	30	40	Yes	Yes	145	180	0	
75	Williamson	TX	50	20	30	10	0	30	40	Yes	Yes	145	180	0	
76	Bristol	MA	25	30	36	10	0	30	30	Yes	Yes	145	161	2.5	
77	Pima	AZ	0	45	30	20	0	20	40	Yes	Yes	145	155	10	
78	Clinton	MI	0	50	30	20	0	20	10	Yes	Yes	145	130	2.5	
78	Eaton	MI	0	50	30	20	0	20	10	Yes	Yes	145	130	2.5	
78	Ingham	MI	0	50	30	20	0	20	10	Yes	Yes	145	130	2.5	
78	Ionia	MI	0	60	30	20	0	10	10	Yes	Yes	145	130	2.5	
79	Anderson	TN	0	58	30	0	0	25	30	Yes	Yes	145	143	15	
79	Blount	TN	0	58	30	0	0	25	30	Yes	Yes	145	143	15	
79	Knox	TN	0	58	30	0	0	25	30	Yes	Yes	145	143	15	
79	Union	TN	0	58	30	0	0	25	30	Yes	Yes	145	143	15	
80	Ascension	LA	25	40	30	0	0	30	10	Yes	Yes	145	135	15	
80	East Baton Rouge	LA	25	40	30	0	0	30	10	Yes	Yes	145	135	15	
80	Livingston	LA	25	40	30	0	0	30	10	Yes	Yes	145	135	15	
80	West Baton Rouge	LA	25	40	30	0	0	30	10	Yes	Yes	145	135	15	
81	El Paso	TX	0	50	30	10	0	40	40	Yes	No	115	120	20	
82	Pierce	WA	25	40	30	10	0	30	30	Yes	Yes	145	165	10	
83	Baldwin	AL	25	20	30	0	0	30	10	Yes	Yes	145	115	15	
83	Mobile	AL	25	20	30	0	0	30	10	Yes	Yes	145	115	15	
84	Cumberland	PA	25	40	30	0	0	40	30	Yes	Yes	145	165	0	
84	Dauphin	PA	25	40	30	0	0	40	30	Yes	Yes	145	165	0	
84	Perry	PA	25	40	30	0	0	40	30	Yes	Yes	145	165	0	
85	Carter	TN	0	40	30	0	0	45	20	Yes	Yes	145	135	15	
85	Hawkins	TN	0	40	30	0	0	45	20	Yes	Yes	145	135	15	
85	Sullivan	TN	0	40	30	0	0	45	20	Yes	Yes	145	135	15	
85	Unicoi	TN	0	40	30	0	0	45	20	Yes	Yes	145	135	15	
85	Washington	TN	0	40	30	0	0	45	20	Yes	Yes	145	135	15	
85	Bristol	VA	0	40	30	0	0	45	20	Yes	Yes	145	135	15	
85	Scott	VA	0	40	30	0	0	45	20	Yes	Yes	145	135	15	
85	Washington	VA	0	40	30	0	0	45	20	Yes	Yes	145	135	15	
86	Bernalillo	NM	0	45	30	10	0	30	40	Yes	Yes	145	155	20	
86	Sandoval	NM	0	45	30	10	0	30	40	Yes	Yes	145	155	20	
87	Carroll	OH	0	60	30	0	0	25	30	Yes	Yes	145	145	5	
87	Stark	OH	0	60	30	0	0	25	30	Yes	Yes	145	145	5	
88	Catoosa	GA	25	45	18	0	0	30	40	Yes	Yes	145	158	25	
88	Dade	GA	25	45	18	0	0	30	40	Yes	Yes	145	158	15	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
88	Walker	GA	25	45	18	0	0	0	30	30	40	145	158	25	
88	Hamilton	TN	25	45	18	0	0	0	27.5	40	40	145	155.5	15	
88	Marion	TN	25	45	18	0	0	0	27.5	40	145	145	155.5	15	
88	Sequatchie	TN	25	45	18	0	0	0	27.5	40	145	145	155.5	15	
89	Butler	KS	25	15	18	30	30	0	20	30	145	145	138	20	
89	Sedgwick	KS	25	15	18	30	30	0	20	30	145	145	138	20	
90	Berkeley	SC	0	40	30	0	0	0	30	20	20	125	120	25	
90	Charleston	SC	0	40	30	0	0	0	30	20	20	125	120	25	
90	Dorchester	SC	0	40	30	0	0	0	30	20	20	125	120	25	
91	Aguas Buenas	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Barceloneta	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Bayamon	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Caguas	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Canovanas	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Carolina	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Catano	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Cayey	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Cidra	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Corozal	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Dorado	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Fajardo	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Florida	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Guaynabo	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Gurabo	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Humacao	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Juncos	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Las Piedras	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Loiza	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Luquillo	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Manati	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Naranjito	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Rio Grande	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Salinas	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	San Juan	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	San Lorenzo	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Toa Alta	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Toa Baja	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Trujillo Alto	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Vega Alta	PR	25	50	18	10	10	0	25	30	145	145	158	25	
91	Vega Baja	PR	25	50	18	10	10	0	25	30	145	145	158	25	
92	Faulkner	AR	25	30	30	0	0	0	20	20	145	145	125	15	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
92	Lonoke	AR	25	30	30	0	0	0	20	20	145	145	125	15	
92	Pulaski	AR	25	30	30	0	0	0	20	20	145	145	125	15	
92	Saline	AR	25	30	30	0	0	0	20	20	145	145	125	15	
93	Clark	NV	25	40	30	10	0	0	30	20	145	145	155	10	
94	Bay	MI	0	50	18	20	0	0	20	10	145	145	118	2.5	
94	Midland	MI	0	60	18	20	0	0	10	10	145	145	118	2.5	
94	Saginaw	MI	0	50	18	20	0	0	20	10	145	145	118	2.5	
95	Lexington	SC	0	40	30	0	0	0	35	20	145	145	125	15	
95	Richland	SC	0	40	30	0	0	0	35	20	145	145	125	15	
96	Adams	IN	25	40	30	0	0	0	40	10	145	145	145	15	
96	Allen	IN	25	40	30	0	0	0	40	10	145	145	145	15	
96	Dekalb	IN	25	40	30	0	0	0	40	10	145	145	145	15	
96	Wells	IN	25	40	30	0	0	0	40	10	145	145	145	15	
96	Whitley	IN	25	40	30	0	0	0	40	10	145	145	145	15	
97	Kern	CA	25	60	36	10	0	0	20	50	145	145	201	10	
98	Scott	IA	0	40	30	20	0	0	30	20	145	145	140	15	
98	Henry	IL	0	40	30	20	0	0	30	20	145	145	140	15	
98	Rock Island	IL	0	40	30	20	0	0	30	20	145	145	140	15	
99	Adams	PA	25	40	30	0	0	0	40	30	145	145	165	0	
99	York	PA	25	40	30	0	0	0	40	30	145	145	165	0	
100	Bossier	LA	25	30	30	10	0	0	30	20	145	145	145	0	
100	Caddo	LA	25	30	30	10	0	0	30	20	145	145	145	0	
100	Webster	LA	25	30	30	10	0	0	30	20	145	145	145	0	
101	Hardin	TX	25	70	18	10	0	0	25	20	145	145	168	10	
101	Jefferson	TX	25	70	18	10	0	0	25	20	145	145	168	10	
101	Orange	TX	25	70	18	10	0	0	25	20	145	145	168	10	
102	Dallas	IA	0	40	18	0	0	0	30	20	145	145	108	15	
102	Polk	IA	0	40	18	0	0	0	30	20	145	145	108	15	
102	Warren	IA	0	40	18	0	0	0	30	20	145	145	108	15	
103	Peoria	IL	0	30	30	0	0	0	15	10	145	145	85	15	
103	Tazewell	IL	0	30	30	0	0	0	15	10	145	145	85	15	
103	Woodford	IL	0	30	30	0	0	0	15	10	145	145	85	15	
104	Gloucester	VA	0	40	30	20	0	0	20	20	145	145	130	15	
104	Hampton	VA	0	40	30	20	0	0	20	20	145	145	130	15	
104	James City	VA	0	40	30	20	0	0	20	20	145	145	130	15	
104	Newport News	VA	0	40	30	20	0	0	20	20	145	145	130	15	
104	Poquoson	VA	0	40	30	20	0	0	20	20	145	145	130	15	
104	Williamsburg	VA	0	40	30	20	0	0	20	20	145	145	130	15	
104	York	VA	0	40	30	20	0	0	20	20	145	145	130	15	
105	Lancaster	PA	25	40	36	0	0	0	40	40	145	145	181	0	
106	Hinds	MS	25	20	30	20	0	0	30	10	115	115	105	5	



SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
106	Madison	MS	25	20	30	20	0	30	10	Yes	No	115	105	5	
106	Rankin	MS	25	20	30	20	0	30	10	Yes	Yes	145	135	5	
107	San Joaquin	CA	25	30	36	10	0	20	40	Yes	Yes	145	161	20	
108	Columbia	GA	0	40	30	0	0	50	40	Yes	Yes	145	160	15	
108	McDuffie	GA	0	40	30	0	0	50	40	Yes	Yes	145	160	15	
108	Richmond	GA	0	40	30	0	0	50	40	Yes	Yes	145	160	15	
108	Aiken	SC	0	40	30	0	0	50	40	Yes	Yes	145	160	15	
109	Spokane	WA	25	40	30	20	0	25	20	Yes	No	115	120	20	
110	Boyd	KY	25	30	18	20	0	10	20	Yes	Yes	145	123	15	
110	Carter	KY	25	30	18	20	0	10	20	Yes	Yes	145	123	15	
110	Greenup	KY	25	30	18	20	0	10	20	Yes	Yes	145	123	15	
110	Lawrence	OH	25	30	18	20	0	10	20	Yes	Yes	145	123	15	
110	Cabell	WV	25	30	18	20	0	10	20	Yes	Yes	145	123	15	
110	Wayne	WV	25	30	18	20	0	10	20	Yes	Yes	145	123	15	
111	Napa	CA	25	40	36	10	0	30	40	Yes	Yes	145	181	20	
111	Solano	CA	25	40	36	10	0	30	40	Yes	Yes	145	181	20	
112	Nueces	TX	50	20	30	10	0	20	20	Yes	No	115	120	0	
112	San Patricio	TX	50	20	30	10	0	20	20	Yes	No	115	120	0	
113	Dane	WI	25	20	30	0	0	5	20	Yes	Yes	145	100	5	
114	Polk	FL	25	30	30	0	0	20	40	Yes	Yes	145	145	25	
115	Herkimer	NY	25	55	18	30	0	20	10	Yes	Yes	145	158	0	
115	Oneida	NY	25	55	18	30	0	20	10	Yes	Yes	145	158	0	
116	Bourbon	KY	25	30	18	20	0	30	10	Yes	Yes	145	133	25	
116	Clark	KY	25	30	18	20	0	30	10	Yes	Yes	145	133	25	
116	Fayette	KY	25	30	18	20	0	30	10	Yes	Yes	145	133	25	
116	Jessamine	KY	25	30	18	20	0	30	10	Yes	Yes	145	133	25	
116	Scott	KY	25	30	18	20	0	30	10	Yes	Yes	145	133	25	
116	Woodford	KY	25	30	18	20	0	30	10	Yes	Yes	145	133	25	
117	El Paso	CO	25	30	30	10	0	40	40	Yes	Yes	145	175	10	
117	Teller	CO	25	30	30	10	0	40	40	Yes	Yes	145	175	10	
118	Berks	PA	25	40	36	0	0	25	40	Yes	Yes	145	166	0	
119	Gibson	IN	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
119	Posey	IN	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
119	Vanderburgh	IN	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
119	Warrick	IN	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
119	Henderson	KY	25	30	18	0	0	20	10	Yes	Yes	145	103	15	
120	Limestone	AL	25	25	18	0	0	40	10	Yes	Yes	145	118	15	
120	Madison	AL	25	25	18	0	0	40	10	Yes	Yes	145	118	15	
120	Marshall	AL	25	25	18	0	0	40	10	Yes	Yes	145	118	15	
121	Mercer	NJ	25	40	36	0	0	30	30	Yes	Yes	145	161	0	
122	Broome	NY	25	30	18	30	0	20	10	Yes	Yes	145	133	0	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
122	Tioga	NY	25	30	18	30	0	20	10	Yes	Yes	145	133	0	
122	Susquehanna	PA	25	30	18	30	0	10	10	Yes	Yes	145	123	0	
123	Sonoma	CA	25	40	36	10	0	30	20	Yes	Yes	145	161	20	
124	Santa Barbara	CA	25	30	36	0	0	20	50	Yes	No	115	111	10	
125	Calumet	WI	0	20	30	20	0	5	20	Yes	Yes	145	95	5	
125	Outagamie	WI	0	20	30	20	0	5	20	Yes	Yes	145	95	5	
125	Winnebago	WI	0	20	30	20	0	5	20	Yes	Yes	145	95	5	
126	Monterey	CA	25	35	36	10	0	15	20	Yes	Yes	145	141	20	
127	Escambia	FL	25	20	30	0	0	30	20	Yes	Yes	145	125	15	
127	Santa Rosa	FL	25	20	30	0	0	15	20	Yes	Yes	145	125	15	
128	Hidalgo	TX	50	20	30	10	0	30	40	Yes	No	115	130	0	
129	Marshall	IN	25	45	30	0	0	25	10	Yes	Yes	145	135	15	
129	St. Joseph	IN	25	45	30	0	0	25	10	Yes	Yes	145	135	15	
130	Erie	PA	25	60	18	30	0	22.5	10	Yes	Yes	145	166	5	
131	Boone	IL	0	28	30	10	0	30	30	Yes	Yes	145	128	15	
131	Winnebago	IL	0	28	30	10	0	30	30	Yes	Yes	145	128	15	
132	Kalamazoo	MI	25	20	30	20	0	30	10	Yes	Yes	145	135	2.5	
132	Van Buren	MI	25	20	30	20	0	30	10	Yes	Yes	145	135	2.5	
133	Hillsborough	NH	0	40	36	10	0	30	30	Yes	Yes	145	146	2.5	
134	Atlantic	NJ	25	40	36	0	0	30	20	Yes	Yes	145	151	0	
134	Cape May	NJ	25	40	36	0	0	30	20	Yes	Yes	145	151	0	
135	Lane	OR	25	20	30	10	0	30	40	Yes	No	115	105	10	
136	Lorain	OH	0	50	18	0	0	23.6	30	Yes	Yes	145	122	5	
137	Brevard	FL	50	20	30	0	0	30	40	Yes	Yes	145	170	25	
138	Bibb	GA	25	30	18	0	0	40	20	Yes	Yes	145	133	15	
138	Houston	GA	25	30	18	0	0	40	20	Yes	Yes	145	133	15	
138	Jones	GA	25	30	18	0	0	40	20	Yes	Yes	145	133	25	
138	Peach	GA	25	30	18	0	0	40	20	Yes	Yes	145	133	15	
138	Twiggs	GA	25	30	18	0	0	40	20	Yes	Yes	145	133	15	
139	Autauga	AL	0	50	18	0	0	30	20	Yes	Yes	145	118	15	
139	Elmore	AL	0	50	18	0	0	30	20	Yes	Yes	145	118	15	
139	Montgomery	AL	0	50	18	0	0	30	20	Yes	Yes	145	118	15	
140	Kanawha	WV	25	30	18	20	0	10	20	Yes	Yes	145	123	15	
140	Putnam	WV	25	30	18	20	0	10	20	Yes	Yes	145	123	15	
141	St. Louis	MO	25	20	18	30	0	30	10	Yes	Yes	145	133	5	
141	Douglas	WI	25	20	18	30	0	30	10	Yes	Yes	145	133	5	
142	Stanislaus	CA	25	40	36	10	0	20	20	Yes	Yes	145	151	20	
143	Cambria	PA	25	30	18	10	0	30	30	Yes	Yes	145	143	15	
143	Somerset	PA	25	30	18	10	0	30	30	Yes	Yes	145	143	15	
144	Orange	NY	25	30	36	20	0	20	10	Yes	Yes	145	141	0	
145	Butler	OH	25	10	30	20	0	30	10	Yes	Yes	145	125	15	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
146	Volusia	FL	50	10	30	0	0	27.5	40	Yes	145	158	25
147	Juana Diaz	PR	25	50	18	10	0	25	30	Yes	145	158	25
147	Ponce	PR	25	50	18	10	0	25	30	Yes	145	158	25
147	Villalba	PR	25	50	18	10	0	25	30	Yes	145	158	25
148	Marion	OR	25	10	30	20	0	30	20	Yes	145	135	10
148	Polk	OR	25	10	30	20	0	30	20	Yes	145	135	10
149	Cumberland	NC	0	30	18	20	0	30	40	Yes	145	138	25
150	Tulare	CA	25	40	30	10	0	20	20	Yes	145	145	20
151	Dutchess	NY	25	50	24	20	0	20	10	Yes	145	149	0
152	Cumberland	ME	25	20	18	0	0	20	20	Yes	145	103	2.5
152	Sagadahoc	ME	25	20	18	0	0	20	20	Yes	145	103	2.5
153	Russell	AL	0	45	6	0	0	25	20	Yes	145	96	15
153	Chattahoochee	GA	0	45	6	0	0	25	20	Yes	145	96	15
153	Muscogee	GA	0	45	6	0	0	25	20	Yes	145	96	15
154	New London	CT	25	30	24	0	0	20	10	Yes	145	109	0
155	Bryan	GA	0	25	30	0	0	50	20	Yes	145	125	15
155	Chatham	GA	0	25	30	0	0	50	20	Yes	145	125	15
155	Effingham	GA	0	25	30	0	0	50	20	Yes	145	125	15
156	York	ME	25	20	30	0	0	20	20	Yes	145	115	2.5
156	Stratford	NH	25	40	36	10	0	20	10	Yes	145	141	2.5
157	Botetourt	VA	0	40	18	0	0	20	30	Yes	115	78	15
157	Craig	VA	0	40	18	0	0	20	30	Yes	145	108	15
157	Roanoke	VA	0	40	18	0	0	20	30	Yes	115	78	15
157	Roanoke City	VA	0	40	18	0	0	20	30	Yes	115	78	15
157	Salem	VA	0	40	18	0	0	20	30	Yes	145	108	15
158	Allen	OH	0	50	6	0	0	20	10	No	125	86	2.5
158	Auglaize	OH	0	50	6	0	0	20	10	No	125	86	2.5
158	Putnam	OH	0	50	6	0	0	20	10	No	125	86	2.5
158	Van Wert	OH	0	50	6	0	0	20	10	No	125	86	2.5
159	Utah	UT	25	25	30	10	0	30	40	Yes	145	160	20
160	Bell	TX	25	30	30	10	0	20	20	Yes	145	135	0
160	Coryell	TX	25	30	30	10	0	20	20	Yes	145	135	0
161	Lubbock	TX	25	40	18	10	0	10	20	Yes	145	123	0
162	Cameron	TX	50	20	30	10	0	30	40	Yes	145	180	0
163	Christian	MO	25	30	18	0	0	20	20	Yes	115	93	5
163	Greene	MO	25	30	18	0	0	20	20	Yes	115	93	5
164	Lee	FL	25	30	30	0	0	10	40	Yes	145	135	25
165	Crawford	AR	25	20	18	0	0	10	20	Yes	115	73	15
165	Sebastian	AR	25	20	18	0	0	10	20	Yes	115	73	15
165	Le Flore	OK	25	20	18	0	0	10	20	Yes	115	73	15
165	Sequoyah	OK	25	20	18	0	0	10	20	Yes	115	73	15

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
166	Alexander	NC	0	40	18	0	0	20	Yes	145	98	25	
166	Burke	NC	0	40	18	0	0	20	Yes	145	98	25	
166	Catawba	NC	0	40	18	0	0	20	Yes	145	98	25	
167	Sarasota	FL	25	30	30	0	0	30	Yes	145	155	25	
167	Gadsden	FL	25	50	30	0	0	20	Yes	145	165	5	
168	Leon	FL	25	50	30	0	0	20	Yes	145	165	5	
168	Wakulla	FL	25	50	30	0	0	20	Yes	145	165	5	
169	Anasco	PR	25	50	18	10	0	25	Yes	145	158	25	
169	Cabo Rojo	PR	25	50	18	10	0	25	Yes	145	158	25	
169	Hormigueros	PR	25	50	18	10	0	25	Yes	145	158	25	
169	Mayaguez	PR	25	50	18	10	0	25	Yes	145	158	25	
169	San German	PR	25	50	18	10	0	25	Yes	145	158	25	
170	Galveston	TX	25	40	18	10	0	30	Yes	145	163	10	
171	Washoe	NV	25	50	30	10	0	20	No	115	125	20	
172	Lancaster	NE	0	45	6	10	0	10	Yes	145	91	10	
173	Hancock	MS	0	30	18	0	0	20	Yes	145	78	15	
173	Harrison	MS	0	30	18	0	0	20	Yes	145	78	15	
173	Stone	MS	0	30	18	0	0	20	Yes	145	78	15	
174	Lafayette	LA	25	30	6	0	0	30	Yes	145	111	15	
174	St. Martin	LA	25	30	6	0	0	30	Yes	145	111	15	
175	Santa Cruz	CA	25	40	24	10	0	30	Yes	145	149	20	
176	Menard	IL	25	30	6	0	0	30	Yes	145	121	15	
176	Sangamon	IL	25	30	6	0	0	30	Yes	145	121	15	
177	Barry	MI	25	30	18	20	0	25	Yes	145	128	2.5	
177	Calhoun	MI	25	30	18	20	0	25	Yes	145	128	2.5	
178	Belmont	OH	25	20	18	20	0	20	Yes	145	123	15	
178	Marshall	WV	25	20	18	20	0	20	Yes	145	123	15	
178	Ohio	WV	25	20	18	20	0	20	Yes	145	123	15	
179	Jefferson	KS	25	20	18	0	0	30	Yes	145	103	15	
179	Osage	KS	25	20	18	0	0	30	Yes	145	103	15	
179	Shawnee	KS	25	20	18	0	0	30	Yes	145	103	15	
180	Champaign	OH	25	20	18	10	0	30	Yes	145	113	15	
180	Clark	OH	25	20	18	10	0	30	Yes	145	113	15	
181	Muskegon	MI	25	65	18	20	0	10	Yes	145	148	2.5	
181	Oceana	MI	25	65	18	20	0	10	Yes	145	148	2.5	
182	Benton	AR	25	20	30	0	0	10	Yes	115	85	15	
182	Washington	AR	25	20	30	0	0	10	Yes	145	105	15	
183	Buncombe	NC	0	30	18	0	0	25	Yes	115	73	25	
183	Madison	NC	0	30	18	0	0	25	Yes	145	93	25	
184	Lafourche	LA	25	35	18	0	0	15	Yes	145	113	25	
184	Terrebonne	LA	25	35	18	0	0	15	Yes	145	113	15	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
185	Clay	IN	25	35	18	0	0	0	20	10	Yes	145	108	2.5	
185	Sullivan	IN	25	35	18	0	0	0	20	10	Yes	145	108	2.5	
185	Vermillion	IN	25	35	18	0	0	0	20	10	Yes	145	108	2.5	
185	Vigo	IN	25	35	18	0	0	0	20	10	Yes	145	108	2.5	
186	Brown	WI	0	20	6	20	0	0	5	30	Yes	145	81	5	
187	Anchorage	AK	25	40	18	20	0	0	0	10	Yes	145	113	25	
188	Potter	TX	25	30	18	30	0	0	10	20	Yes	145	133	0	
188	Randall	TX	25	30	18	30	0	0	10	20	Yes	145	133	0	
189	Racine	WI	25	30	18	0	0	0	20	30	Yes	145	123	5	
190	Ada	ID	25	20	30	10	0	0	30	20	Yes	145	135	20	
191	Yakima	WA	25	40	18	30	0	0	15	20	Yes	115	98	10	
192	Alachua	FL	25	30	6	0	0	0	30	50	Yes	145	141	5	
192	Bradford	FL	25	30	6	0	0	0	30	50	Yes	145	141	15	
193	Berrien	MI	25	40	18	0	0	0	35	30	Yes	145	148	15	
194	McLennan	TX	25	20	18	10	0	0	40	20	Yes	145	133	0	
195	Linn	IA	0	30	6	20	0	0	30	20	Yes	145	106	15	
196	Champaign	IL	25	20	6	0	0	0	30	30	Yes	145	111	15	
197	Calcasieu	LA	50	40	6	10	0	0	30	20	Yes	145	156	10	
198	Benton	MN	25	10	18	10	0	0	30	10	Yes	145	103	5	
198	Sherburne	MN	25	10	18	10	0	0	30	10	Yes	145	103	5	
198	Stearns	MN	25	10	18	10	0	0	30	10	Yes	145	103	5	
199	Jefferson	OH	25	30	18	20	0	0	30	20	Yes	145	143	15	
199	Brooke	WV	25	30	18	20	0	0	30	20	Yes	145	143	15	
199	Hancock	WV	25	30	18	20	0	0	30	20	Yes	145	143	15	
200	Washington	OH	25	30	18	20	0	0	30	20	Yes	145	143	15	
200	Wirt	WV	25	30	18	20	0	0	30	20	Yes	145	143	15	
200	Wood	WV	25	30	18	20	0	0	30	20	Yes	145	143	15	
201	Black Hawk	IA	0	20	6	20	0	0	30	20	Yes	145	96	15	
201	Bremer	IA	0	20	6	20	0	0	30	20	Yes	145	96	15	
202	Arecibo	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
202	Camuy	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
202	Hatillo	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
202	Quebradillas	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
203	Amherst	VA	0	60	18	0	0	0	10	30	No	115	88	15	
203	Appomattox	VA	0	60	18	0	0	0	10	30	Yes	145	118	15	
203	Campbell	VA	0	60	18	0	0	0	10	30	Yes	145	118	15	
203	Lynchburg	VA	0	60	18	0	0	0	10	30	Yes	145	118	15	
204	Aguada	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
204	Aguadilla	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
204	Isabela	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
204	Moca	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
205	Grant	LA	0	50	6	10	0	10	20	Yes	Yes	145	96	10	
205	Rapides	LA	0	50	6	10	0	10	20	Yes	Yes	145	96	10	
206	Gregg	TX	25	30	6	10	0	30	20	Yes	Yes	145	121	0	
206	Harrison	TX	25	30	6	10	0	30	20	Yes	Yes	145	121	0	
207	Jackson	MI	25	20	18	0	0	35	10	Yes	Yes	145	108	2.5	
208	Martin	FL	25	30	30	10	0	20	40	Yes	Yes	145	155	25	
208	St. Lucie	FL	25	30	30	10	0	20	40	Yes	Yes	145	155	25	
209	Christian	KY	25	45	6	0	0	20	30	Yes	Yes	145	126	15	
209	Montgomery	TN	25	45	6	0	0	20	30	Yes	Yes	145	126	15	
210	Larimer	CO	25	20	18	10	0	30	40	Yes	Yes	145	143	10	
211	Manatee	FL	25	30	18	0	0	30	40	Yes	Yes	145	143	25	
212	Kitap	WA	25	40	30	10	0	25	30	Yes	Yes	145	160	10	
213	Berkshire	MA	25	30	24	0	0	40	10	Yes	Yes	145	129	0	
214	Benton	WA	25	45	30	30	0	10	20	Yes	No	115	110	10	
214	Franklin	WA	25	45	30	30	0	10	20	Yes	Yes	145	160	10	
215	Butte	CA	25	35	18	10	0	15	40	Yes	No	115	93	20	
216	Rock	WI	25	20	18	10	0	10	30	Yes	Yes	145	113	15	
217	Madison	IN	25	40	6	0	0	10	10	Yes	Yes	145	91	2.5	
218	Brunswick	NC	0	0	18	0	0	27.5	20	Yes	Yes	145	65.5	25	
218	New Hanover	NC	0	30	18	0	0	27.5	20	Yes	Yes	145	95.5	25	
219	Ouachita	LA	25	35	6	10	0	15	30	Yes	Yes	145	121	0	
220	Callahan	TX	25	35	18	30	0	10	20	No	Yes	125	138	0	
220	Jones	TX	25	35	18	30	0	20	20	No	Yes	125	148	0	
220	Taylor	TX	25	35	18	30	0	20	20	No	Yes	125	148	0	
221	Clay	MIN	25	30	6	20	0	10	10	No	No	95	71	5	
221	Cass	ND	25	20	6	20	0	20	10	No	No	95	71	5	
222	Tuscaloosa	AL	25	35	6	0	0	30	10	Yes	Yes	145	106	15	
223	Elkhart	IN	25	40	18	0	0	40	10	Yes	Yes	145	133	15	
224	Penobscot	ME	0	35	6	0	0	25	20	Yes	Yes	145	86	2.5	
225	Blair	PA	25	35	18	10	0	30	30	Yes	Yes	145	148	15	
226	Colbert	AL	25	35	6	0	0	30	10	Yes	No	115	96	15	
226	Lauderdale	AL	25	35	6	0	0	30	10	Yes	No	115	96	15	
227	Anderson	SC	0	40	18	0	0	35	20	No	Yes	125	113	25	
228	Cumberland	NJ	25	40	24	0	0	30	20	Yes	Yes	145	139	0	
229	Jackson	OR	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
230	Macon	IL	25	30	18	0	0	30	10	Yes	Yes	145	113	15	
231	Richland	OH	0	60	6	0	0	30	10	Yes	Yes	145	106	5	
232	Chippewa	WI	25	20	18	20	0	30	10	Yes	Yes	145	123	5	
232	Eau Claire	WI	25	20	18	20	0	30	10	Yes	Yes	145	123	5	
233	Clay	TX	25	30	18	10	0	20	20	Yes	Yes	145	123	0	
233	Wichita	TX	25	30	18	10	0	20	20	Yes	Yes	145	123	0	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS			
234	Clarke	GA	25	40	18	10	0	30	40	145	163	25
234	Jackson	GA	25	40	18	10	0	30	40	145	163	25
234	Madison	GA	25	40	18	10	0	30	40	145	163	25
234	Oconee	GA	25	40	18	10	0	30	40	145	163	25
235	Colonial Heights	VA	0	40	18	10	0	20	20	145	108	15
235	Dinwiddie	VA	0	40	18	10	0	20	20	145	108	15
235	Hopewell	VA	0	40	18	10	0	20	20	145	108	15
235	Petersburg	VA	0	40	18	10	0	20	20	145	108	15
235	Prince George	VA	0	40	18	10	0	20	20	145	108	15
236	Delaware	IN	25	40	18	0	0	10	10	145	103	2.5
237	Smith	TX	25	30	6	10	0	30	20	145	121	0
238	Mercer	PA	25	70	18	20	0	25	10	145	168	5
239	Jasper	MO	25	30	6	10	0	30	10	145	111	15
239	Newton	MO	25	30	6	10	0	30	10	145	111	15
240	Little River	AR	25	20	6	10	0	30	20	145	111	0
240	Miller	AR	25	20	6	10	0	30	20	145	111	0
240	Bowie	TX	25	20	6	10	0	30	20	145	111	0
241	Pueblo	CO	0	30	6	10	0	30	20	145	96	10
242	Thurston	WA	25	40	30	10	0	30	165	145	165	10
243	Weld	CO	25	30	6	10	0	30	40	145	141	10
244	Kenosha	WI	25	40	18	10	0	30	30	145	153	15
245	Marion	FL	25	30	6	0	0	25	20	145	106	15
246	Dale	AL	25	20	6	0	0	30	20	145	101	15
246	Houston	AL	25	20	6	0	0	30	20	145	101	15
247	Tippecanoe	IN	25	40	18	0	0	20	10	145	113	2.5
248	Chittenden	VT	25	25	6	0	0	20	10	145	86	0
248	Grand Isle	VT	25	25	6	0	0	20	10	145	86	0
249	Calhoun	AL	25	25	6	0	0	30	10	145	96	15
250	McLean	IL	25	20	6	10	0	10	30	145	101	15
251	Lycoming	PA	25	30	36	20	0	10	10	145	131	0
252	Jackson	MS	0	30	18	0	0	20	20	145	78	15
253	Woodbury	IA	25	35	6	0	0	5	10	145	81	15
253	Dakota	NE	25	35	6	0	0	5	10	145	81	15
254	Shasta	CA	25	25	18	10	0	35	40	115	103	20
255	Ector	TX	25	40	18	10	0	20	20	145	133	0
256	Albemarle	VA	0	40	18	10	0	20	20	145	108	15
256	Charlottesville	VA	0	40	18	10	0	20	20	145	108	15
256	Fluvanna	VA	0	40	18	10	0	20	20	145	108	15
256	Greene	VA	0	40	18	10	0	20	20	145	108	15
257	Washington	MD	25	40	18	30	0	20	20	145	153	5
258	Onslow	NC	0	40	18	0	0	25	20	115	83	25

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
259	Centre	PA	25	40	18	10	0	20	30	Yes	Yes	145	143	15	
260	Comanche	OK	25	40	6	30	0	20	20	Yes	Yes	145	141	20	
261	Dougherty	GA	0	30	18	0	0	40	20	Yes	Yes	145	108	15	
261	Lee	GA	0	30	18	0	0	40	20	Yes	Yes	145	108	15	
262	Danville	VA	25	50	18	0	0	20	40	Yes	Yes	145	153	25	
262	Pittsylvania	VA	25	50	18	0	0	20	40	Yes	Yes	145	153	25	
263	Marathon	WI	25	10	6	30	0	10	10	Yes	Yes	145	91	5	
264	Florence	SC	0	40	18	0	0	30	20	Yes	Yes	145	108	15	
265	Okaloosa	FL	25	20	6	0	0	30	20	Yes	Yes	145	101	15	
266	Warren	NY	25	50	6	20	0	30	10	Yes	Yes	145	141	0	
266	Washington	NY	25	50	6	20	0	30	10	Yes	Yes	145	141	0	
267	Minnehaha	SD	25	30	6	10	0	20	10	Yes	Yes	145	101	5	
268	Yellowstone	MT	25	45	6	10	0	5	20	No	No	95	81	20	
269	Allegany	MD	25	30	18	30	0	20	20	Yes	Yes	145	143	5	
269	Mineral	WV	25	30	18	30	0	10	20	Yes	Yes	145	133	5	
270	Whatcom	WA	25	50	30	10	0	40	50	No	No	125	205	10	
271	Howard	IN	25	55	18	0	0	25	10	Yes	Yes	145	133	2.5	
271	Tipton	IN	25	55	18	0	0	25	10	Yes	Yes	145	133	2.5	
272	Etowah	AL	25	25	6	0	0	40	10	Yes	Yes	145	106	15	
273	Kankakee	IL	0	40	18	10	0	30	30	Yes	Yes	145	128	15	
274	Sutter	CA	25	25	18	10	0	15	40	Yes	Yes	145	133	20	
274	Yuba	CA	25	25	18	10	0	15	40	Yes	No	115	83	20	
275	Andrew	MO	25	20	6	10	0	30	30	Yes	Yes	145	121	15	
275	Buchanan	MO	25	20	6	10	0	30	30	Yes	Yes	145	121	15	
276	Polk	MO	25	20	6	20	0	20	10	No	No	125	101	5	
276	Grand Forks	ND	25	20	6	20	0	20	10	No	No	125	101	5	
277	Sheboygan	WI	25	20	18	0	0	5	10	Yes	Yes	145	78	5	
278	Boone	MO	25	20	6	0	0	20	10	Yes	Yes	145	81	5	
279	Androscoggin	ME	0	35	18	0	0	10	20	Yes	Yes	145	83	2.5	
280	Alamance	NC	0	40	18	0	0	20	20	Yes	Yes	145	98	25	
281	Webb	TX	50	30	6	10	0	20	30	Yes	No	115	106	0	
282	Monroe	IN	25	30	18	0	0	20	10	Yes	Yes	145	103	2.5	
283	Bay	FL	0	50	6	0	0	30	40	Yes	Yes	145	126	5	
284	Chemung	NY	25	30	6	20	0	20	10	Yes	Yes	145	111	0	
285	Dona Ana	NM	25	40	6	10	0	30	40	Yes	No	115	101	20	
286	Dubuque	IA	0	30	6	20	0	30	20	Yes	Yes	145	106	5	
287	Brazos	TX	25	30	18	10	0	30	40	Yes	Yes	145	153	10	
288	Olmsted	MN	25	15	18	0	0	30	30	Yes	Yes	145	118	5	
289	Meade	SD	25	30	6	20	0	10	20	Yes	No	115	71	10	
289	Pennington	SD	25	30	6	20	0	10	20	Yes	No	115	71	10	
290	La Crosse	WI	0	20	18	0	0	10	10	Yes	Yes	145	58	5	



SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
291	Jefferson	AR	25	30	18	0	0	10	20	Yes	145	103	15
292	Grayson	TX	25	30	18	10	0	20	20	Yes	145	123	0
293	Davess	KY	25	20	6	0	0	20	10	Yes	145	81	15
294	Tom Green	TX	0	25	6	20	0	10	20	No	125	81	0
295	Midland	TX	25	40	18	30	0	15	20	Yes	145	148	0
296	Johnson	IA	0	40	6	20	0	30	20	Yes	145	116	15
297	Cascade	MT	25	55	6	10	0	5	20	Yes	145	121	20
298	Burleigh	ND	25	50	6	10	0	10	10	Yes	115	91	5
299	Morton	ND	25	50	6	10	0	10	10	Yes	115	91	5
299	Natrona	WY	25	10	6	10	0	20	20	Yes	145	91	10
300	Victoria	TX	50	30	6	10	0	30	20	Yes	145	146	10
301	Douglas	KS	25	40	18	30	0	30	10	Yes	145	153	15
302	Garfield	OK	25	40	6	30	0	30	20	Yes	145	151	20
303	Kendall	IL	25	40	18	10	0	30	30	Yes	145	153	15
304	Grundy	IL	25	40	18	10	0	30	30	Yes	145	153	15
305	Jersey	IL	25	40	18	0	0	30	10	Yes	145	123	5
306	Gulf of Mexico Central and East	GM	0	0	18	0	0	0	0	Yes	145	18	0
306	Gulf of Mexico West	GM	0	0	18	0	0	0	0	Yes	145	18	0
307	Blount	AL	0	35	18	0	0	40	10	Yes	145	103	15
307	Cullman	AL	0	35	18	0	0	40	10	Yes	145	103	15
307	Franklin	AL	25	35	18	0	0	30	10	Yes	145	118	15
307	Lawrence	AL	25	25	18	0	0	40	10	Yes	145	118	15
307	Marion	AL	25	35	18	0	0	40	10	Yes	145	128	15
307	Morgan	AL	25	25	18	0	0	40	10	Yes	145	118	15
307	Winston	AL	25	35	18	0	0	40	10	Yes	145	128	15
308	Cherokee	AL	25	25	6	10	0	40	20	Yes	145	126	15
308	DeKalb	AL	25	25	6	0	0	40	10	Yes	145	106	15
308	Jackson	AL	25	25	6	0	0	40	10	Yes	145	106	15
309	Choctaw	AL	0	35	18	0	0	40	10	Yes	145	103	5
309	Fayette	AL	25	35	18	0	0	30	10	Yes	145	118	15
309	Greene	AL	25	35	18	0	0	30	10	Yes	145	118	5
309	Hale	AL	25	35	18	0	0	30	10	Yes	145	118	15
309	Lamar	AL	25	25	18	0	0	40	20	Yes	145	128	5
309	Marengo	AL	0	35	18	0	0	30	10	Yes	145	93	5
309	Pickens	AL	25	35	18	0	0	30	20	Yes	145	128	5
309	Sumter	AL	25	35	18	0	0	40	10	Yes	145	128	5
310	Bibb	AL	0	35	18	0	0	40	10	Yes	145	103	15
310	Chilton	AL	0	35	18	0	0	40	10	Yes	145	103	15
310	Dallas	AL	0	20	18	0	0	30	20	Yes	145	88	15
310	Lowndes	AL	0	50	18	0	0	30	20	Yes	145	118	15

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
310	Perry	AL	0	20	18	0	0	0	30	20	Yes	145	88	15	
310	Wilcox	AL	0	30	18	0	0	0	30	10	Yes	145	88	15	
311	Chambers	AL	0	55	6	10	0	0	30	40	Yes	145	141	25	
311	Clay	AL	25	25	6	0	0	0	30	40	Yes	145	126	25	
311	Cleburne	AL	25	25	6	10	0	0	30	40	Yes	145	136	25	
311	Coosa	AL	0	35	6	0	0	0	40	40	Yes	145	121	15	
311	Randolph	AL	25	25	6	10	0	0	30	40	Yes	145	136	25	
311	Talladega	AL	25	35	6	0	0	0	40	30	Yes	145	136	15	
311	Tallapoosa	AL	0	35	6	0	0	0	40	40	Yes	145	121	25	
312	Clarke	AL	25	20	18	0	0	0	30	30	Yes	145	123	15	
312	Consech	AL	25	20	18	0	0	0	30	30	Yes	145	123	15	
312	Escambia	AL	25	20	18	0	0	0	30	30	Yes	145	123	15	
312	Monroe	AL	25	20	18	0	0	0	30	30	Yes	145	123	15	
312	Washington	AL	25	20	18	0	0	0	30	30	Yes	145	123	15	
313	Butler	AL	25	60	6	0	0	0	30	20	Yes	145	141	15	
313	Coffee	AL	25	20	6	0	0	0	30	20	Yes	145	101	15	
313	Covington	AL	25	60	6	0	0	0	30	20	Yes	145	141	15	
313	Crenshaw	AL	25	60	6	0	0	0	30	20	Yes	145	141	15	
313	Geneva	AL	25	20	6	0	0	0	30	20	Yes	145	101	15	
313	Pike	AL	25	50	6	0	0	0	30	20	Yes	145	131	15	
314	Barbour	AL	0	45	18	0	0	0	25	20	Yes	145	108	15	
314	Bullock	AL	0	50	18	0	0	0	30	20	Yes	145	118	15	
314	Henry	AL	0	10	18	0	0	0	30	20	Yes	145	78	15	
314	Lee	AL	0	55	18	0	0	0	30	20	Yes	145	123	15	
314	Macon	AL	0	50	18	0	0	0	30	20	Yes	145	118	15	
315	Denali	AK	25	30	6	20	0	0	0	10	Yes	145	91	25	
315	Fairbanks North Star	AK	25	30	6	20	0	0	0	10	Yes	145	91	25	
315	Nome	AK	25	40	6	20	0	0	0	10	Yes	145	101	25	
315	North Slope	AK	0	40	6	20	0	0	0	10	Yes	145	76	25	
315	Northwest Arctic	AK	0	40	6	20	0	0	0	10	Yes	145	76	25	
315	Southeast Fairbanks	AK	25	30	6	20	0	0	0	10	Yes	145	91	25	
315	Wade Hampton	AK	0	40	6	20	0	0	0	10	Yes	145	76	25	
315	Yukon-Koyukuk	AK	25	30	6	20	0	0	0	10	Yes	145	91	25	
316	Aleutians East	AK	0	40	18	20	0	0	0	10	Yes	145	88	25	
316	Aleutians West	AK	25	40	18	20	0	0	0	10	Yes	145	113	25	
316	Bethel	AK	0	40	18	20	0	0	0	10	Yes	145	88	25	
316	Bristol Bay	AK	25	40	18	20	0	0	0	10	Yes	145	113	25	
316	Dillingham	AK	25	40	18	20	0	0	0	10	Yes	145	113	25	
316	Kenai Peninsula	AK	25	40	18	20	0	0	0	10	Yes	145	113	25	
316	Kodiak Island	AK	25	40	18	20	0	0	0	10	Yes	145	113	25	
316	Lake and Peninsula	AK	0	40	18	20	0	0	0	10	Yes	145	88	25	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
316	Matanuska-Susitna	AK	25	40	18	20	0	0	10	Yes	Yes	145	113	25	
316	Valdez-Cordova	AK	25	40	18	20	0	0	10	Yes	Yes	145	113	25	
317	Haines	AK	25	30	6	20	0	0	10	Yes	Yes	145	91	25	
317	Juneau	AK	25	30	6	20	0	0	10	Yes	Yes	145	91	25	
317	Ketchikan Gateway	AK	25	30	6	20	0	0	10	Yes	Yes	145	91	25	
317	Prince of Wales-Outer Ketchikan	AK	25	30	6	20	0	0	10	Yes	Yes	145	91	25	
317	Sitka	AK	25	30	6	20	0	0	10	Yes	Yes	145	91	25	
317	Skagway-Hoonah-Angoon	AK	25	30	6	20	0	0	10	Yes	Yes	145	91	25	
317	Wrangell-Petersburg	AK	25	30	6	20	0	0	10	Yes	Yes	145	91	25	
317	Yakutat	AK	25	30	6	20	0	0	10	Yes	Yes	145	91	25	
318	Mohave	AZ	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
319	Coconino	AZ	0	30	30	10	0	40	20	Yes	Yes	145	130	10	
319	Yavapai	AZ	0	30	30	10	0	40	20	Yes	Yes	145	130	10	
320	Apache	AZ	0	45	18	10	0	30	20	Yes	Yes	145	123	20	
320	Navajo	AZ	0	40	18	10	0	30	20	Yes	Yes	145	118	10	
321	La Paz	AZ	0	40	12	30	0	30	30	Yes	Yes	145	142	10	
321	Yuma	AZ	0	30	12	30	0	40	30	Yes	No	115	82	10	
322	Gila	AZ	25	30	18	30	0	30	30	Yes	Yes	145	163	10	
322	Pinal	AZ	25	40	18	30	0	30	30	Yes	No	115	113	10	
323	Cochise	AZ	0	40	6	20	0	30	20	Yes	No	115	76	10	
323	Graham	AZ	0	40	6	10	0	30	30	Yes	No	115	76	10	
323	Greenlee	AZ	0	40	6	10	0	30	30	Yes	Yes	145	116	10	
323	Santa Cruz	AZ	0	40	6	20	0	20	20	Yes	No	115	66	10	
324	Boone	AR	25	30	18	0	0	10	20	Yes	Yes	145	103	15	
324	Carroll	AR	25	30	18	0	0	10	20	Yes	No	115	83	15	
324	Madison	AR	25	20	18	0	0	10	20	Yes	Yes	145	93	15	
324	Newton	AR	25	30	18	0	0	10	20	Yes	Yes	145	103	15	
325	Baxter	AR	25	30	18	0	0	20	20	Yes	No	115	93	15	
325	Fulton	AR	25	40	18	0	0	20	20	Yes	Yes	145	123	15	
325	Izard	AR	25	30	18	0	0	20	20	Yes	No	115	93	15	
325	Marion	AR	25	30	18	0	0	10	20	Yes	No	115	83	15	
325	Searcy	AR	25	30	18	0	0	10	20	Yes	Yes	145	103	15	
325	Stone	AR	25	30	18	0	0	20	20	Yes	No	115	93	15	
325	Independence	AR	25	35	18	0	0	20	20	Yes	No	115	98	15	
326	Jackson	AR	25	35	18	0	0	20	20	Yes	No	115	98	15	
326	Lawrence	AR	25	20	18	0	0	10	20	Yes	Yes	145	93	15	
326	Randolph	AR	25	20	18	0	0	10	20	Yes	Yes	145	93	15	
326	Sharp	AR	25	35	18	0	0	20	20	Yes	Yes	145	118	15	
327	Clay	AR	25	30	18	0	0	40	20	Yes	No	115	113	15	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)				AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS	AWS						
327	Craighead	AR	25	20	18	0	0	0	10	20	115	73	15			
327	Greene	AR	25	20	18	0	0	0	10	20	115	73	15			
327	Mississippi	AR	25	30	18	0	0	0	30	20	145	123	15			
327	Poinsett	AR	25	20	18	0	0	0	10	20	145	93	15			
328	Arkansas	AR	25	30	18	0	0	0	20	40	145	133	15			
328	Cross	AR	25	30	18	0	0	0	30	30	145	133	5			
328	Lee	AR	25	30	18	0	0	0	30	30	145	133	5			
328	Monroe	AR	25	30	18	0	0	0	20	40	145	133	15			
328	Phillips	AR	25	30	18	0	0	0	30	30	145	133	5			
328	St. Francis	AR	25	30	18	0	0	0	30	30	145	133	5			
329	Gleburne	AR	25	30	18	0	0	0	20	20	115	93	15			
329	Prairie	AR	25	30	18	0	0	0	20	20	145	113	15			
329	White	AR	25	30	18	0	0	0	20	20	145	113	15			
329	Woodruff	AR	25	30	18	0	0	0	20	20	145	113	15			
330	Conway	AR	25	30	18	0	0	0	20	20	145	113	15			
330	Perry	AR	25	30	18	0	0	0	20	20	145	113	15			
330	Pope	AR	25	30	18	0	0	0	10	20	145	103	15			
330	Van Buren	AR	25	30	18	0	0	0	20	20	145	113	15			
330	Yell	AR	25	30	18	0	0	0	10	20	145	103	15			
331	Franklin	AR	25	20	18	0	0	0	10	20	145	93	15			
331	Johnson	AR	25	30	18	0	0	0	10	20	145	103	15			
331	Logan	AR	25	20	18	0	0	0	10	20	145	93	15			
331	Scott	AR	25	20	18	0	0	0	10	20	115	73	15			
332	Howard	AR	25	20	18	0	0	0	0	20	145	83	15			
332	Montgomery	AR	25	30	18	0	0	0	10	20	145	103	15			
332	Polk	AR	25	30	18	0	0	0	10	20	145	103	15			
332	Sevier	AR	25	20	18	10	10	0	10	20	145	103	0			
333	Clark	AR	25	30	18	0	0	0	30	20	145	123	0			
333	Dallas	AR	25	30	18	0	0	0	20	20	145	113	15			
333	Garland	AR	25	30	18	0	0	0	20	20	145	113	15			
333	Grant	AR	25	30	18	0	0	0	10	20	145	103	15			
333	Hot Spring	AR	25	30	18	0	0	0	20	20	145	113	15			
334	Columbia	AR	25	30	18	10	10	0	10	20	145	103	0			
334	Hempstead	AR	25	20	18	0	0	0	20	20	145	103	15			
334	Lafayette	AR	25	20	18	10	10	0	20	20	145	113	0			
334	Nevada	AR	25	30	18	0	0	0	10	20	145	103	15			
335	Ashley	AR	25	35	18	0	0	0	15	20	145	113	15			
335	Bradley	AR	25	30	18	0	0	0	10	20	145	103	15			
335	Calhoun	AR	25	30	18	0	0	0	30	20	145	123	15			
335	Chicot	AR	25	55	18	0	0	0	30	20	145	148	15			

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
335	Cleveland	AR	25	30	18	0	0	10	20	Yes	Yes	145	103	15	
335	Desha	AR	25	30	18	0	0	10	20	Yes	Yes	145	103	15	
335	Drew	AR	25	30	18	0	0	10	20	Yes	Yes	145	103	15	
335	Lincoln	AR	25	30	18	0	0	10	20	Yes	Yes	145	103	15	
335	Ouachita	AR	25	30	18	0	0	30	20	Yes	Yes	145	123	15	
335	Union	AR	25	30	18	0	0	30	20	Yes	Yes	145	123	15	
336	Del Norte	CA	0	50	18	10	10	15	40	Yes	Yes	145	133	10	
336	Humboldt	CA	0	50	24	10	10	15	40	Yes	Yes	145	139	20	
336	Siskiyou	CA	0	35	18	10	10	35	40	Yes	Yes	145	138	20	
336	Trinity	CA	0	35	24	10	10	35	40	Yes	Yes	145	144	20	
337	Lassen	CA	0	55	18	10	10	15	40	Yes	No	115	88	20	
337	Modoc	CA	0	30	18	10	10	30	40	Yes	Yes	145	128	20	
337	Plumas	CA	0	55	18	10	10	15	40	Yes	No	115	88	20	
338	Alpine	CA	25	50	18	10	10	20	20	Yes	Yes	145	143	20	
338	Amador	CA	25	45	18	10	10	25	20	Yes	Yes	145	143	20	
338	Calaveras	CA	25	30	24	10	10	20	20	Yes	Yes	145	129	20	
338	Mariposa	CA	25	40	24	10	10	20	20	Yes	No	115	109	20	
338	Tuolumne	CA	25	40	24	10	10	20	20	Yes	No	115	109	20	
339	Madera	CA	25	40	18	10	10	20	20	Yes	No	115	103	20	
339	Merced	CA	25	40	24	10	10	20	20	Yes	Yes	145	139	20	
339	San Benito	CA	25	40	24	10	10	30	20	Yes	Yes	145	149	20	
340	San Luis Obispo	CA	25	45	24	10	10	15	30	Yes	Yes	145	149	10	
341	Inyo	CA	25	40	18	10	10	20	20	Yes	Yes	145	133	20	
341	Mono	CA	25	50	18	10	10	20	20	Yes	Yes	145	143	20	
342	Imperial	CA	0	40	24	10	10	25	30	Yes	No	115	89	10	
343	Colusa	CA	25	45	18	10	10	25	40	Yes	No	115	113	20	
343	Glenn	CA	25	35	18	10	10	15	40	Yes	No	115	93	20	
343	Tehama	CA	25	25	18	10	10	35	40	Yes	No	115	103	20	
344	Lake	CA	0	50	24	10	10	20	20	Yes	Yes	145	124	20	
344	Mendocino	CA	0	50	24	10	10	20	20	Yes	Yes	145	124	20	
345	Nevada	CA	25	45	18	10	10	25	40	Yes	Yes	145	163	20	
345	Sierra	CA	25	45	18	10	10	25	40	Yes	No	115	113	20	
346	El Dorado	CA	25	45	18	10	10	25	40	Yes	Yes	145	163	20	
347	Kings	CA	25	40	18	10	10	20	20	Yes	Yes	145	133	20	
348	Grand	CO	0	20	18	10	10	40	20	Yes	Yes	145	108	10	
348	Jackson	CO	0	20	18	10	10	40	20	Yes	Yes	145	108	10	
348	Moffat	CO	0	20	18	10	10	40	20	Yes	Yes	145	108	10	
348	Rio Blanco	CO	0	15	18	10	10	30	20	Yes	Yes	145	93	10	
348	Routt	CO	0	20	18	10	10	40	20	Yes	Yes	145	108	10	
349	Logan	CO	0	30	6	10	10	20	20	Yes	Yes	145	86	10	
349	Morgan	CO	0	30	6	10	10	20	20	Yes	Yes	145	86	10	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
349	Phillips	CO	0	30	6	10	0	30	20	Yes	Yes	145	96	10	
349	Sedgwick	CO	0	30	6	10	0	30	20	Yes	Yes	145	96	10	
349	Washington	CO	0	30	6	10	0	30	20	Yes	Yes	145	96	10	
349	Yuma	CO	0	30	6	10	0	30	20	Yes	Yes	145	96	10	
350	Clear Creek	CO	25	30	18	10	0	40	20	Yes	Yes	145	143	10	
350	Delta	CO	25	25	18	10	0	30	20	Yes	Yes	145	128	10	
350	Eagle	CO	25	30	18	10	0	40	20	Yes	Yes	145	143	10	
350	Garfield	CO	25	25	18	10	0	30	20	Yes	Yes	145	128	10	
350	Gunnison	CO	25	30	18	10	0	40	20	Yes	Yes	145	143	10	
350	Mesa	CO	25	25	18	10	0	30	20	Yes	Yes	145	128	10	
350	Montrose	CO	25	25	18	10	0	30	20	Yes	Yes	145	128	10	
350	Pitkin	CO	25	30	18	10	0	40	20	Yes	Yes	145	143	10	
350	Summit	CO	25	30	18	10	0	40	20	Yes	Yes	145	143	10	
351	Chauffee	CO	25	40	6	10	0	30	20	Yes	Yes	145	131	10	
351	Custer	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
351	Fremont	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
351	Lake	CO	25	40	6	10	0	30	20	Yes	Yes	145	131	10	
351	Park	CO	25	40	6	10	0	30	20	Yes	Yes	145	131	10	
352	Cheyenne	CO	25	40	6	10	0	30	20	Yes	Yes	145	131	10	
352	Elbert	CO	25	30	6	10	0	40	20	Yes	Yes	145	131	10	
352	Kit Carson	CO	25	40	6	10	0	30	20	Yes	Yes	145	131	10	
352	Lincoln	CO	25	40	6	10	0	30	20	Yes	Yes	145	131	10	
353	Dolores	CO	25	40	18	10	0	30	20	Yes	Yes	145	143	20	
353	Hinsdale	CO	25	30	18	10	0	40	20	Yes	Yes	145	143	10	
353	La Plata	CO	25	40	18	10	0	30	20	Yes	Yes	145	143	20	
353	Montezuma	CO	25	40	18	10	0	30	20	Yes	Yes	145	143	20	
353	Ouray	CO	25	15	18	10	0	30	20	Yes	Yes	145	118	10	
353	San Juan	CO	25	40	18	10	0	30	20	Yes	Yes	145	143	20	
353	San Miguel	CO	25	15	18	10	0	30	20	Yes	Yes	145	118	10	
354	Alamosa	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
354	Archuleta	CO	25	60	6	10	0	20	20	Yes	Yes	145	141	20	
354	Conejos	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
354	Mineral	CO	25	40	6	10	0	20	20	Yes	Yes	145	121	10	
354	Rio Grande	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
354	Saguache	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
355	Bent	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
355	Crowley	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
355	Kiowa	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
355	Otero	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
355	Prowers	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	
356	Baca	CO	25	40	6	10	0	10	20	Yes	Yes	145	111	10	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)				AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS	AWS				
356	Costilla	CO	25	40	6	10	0	10	20	20	145	111	10	
356	Huerfano	CO	25	40	6	10	0	10	20	20	145	111	10	
356	Las Animas	CO	25	40	6	10	0	10	20	20	145	111	10	
357	Litchfield	CT	25	10	24	0	0	30	10	10	145	99	0	
358	Windham	CT	25	30	24	0	0	20	10	10	145	109	0	
359	Kent	DE	25	50	36	0	0	30	20	20	145	161	0	
359	Sussex	DE	25	50	30	0	0	30	20	20	145	155	5	
360	Collier	FL	25	20	30	0	0	20	20	20	145	115	25	
360	Hendry	FL	50	30	30	10	0	10	20	20	145	150	25	
361	Glades	FL	50	30	18	10	0	10	20	20	145	138	25	
361	Highlands	FL	25	30	18	0	0	25	20	20	145	118	25	
361	Indian River	FL	50	30	18	10	0	20	20	20	145	148	25	
361	Okeechobee	FL	50	20	18	10	0	20	138	25	125	138	25	
362	Charlotte	FL	25	30	18	0	0	10	20	20	145	103	25	
362	DeSoto	FL	25	30	18	0	0	30	20	20	145	123	25	
362	Hardee	FL	25	30	18	0	0	25	20	20	145	118	25	
363	Citrus	FL	25	30	30	0	0	25	20	20	145	130	15	
363	Hernando	FL	25	30	30	0	0	25	20	20	145	130	15	
363	Lake	FL	50	20	30	0	0	32.5	20	20	145	152.5	25	
363	Sumter	FL	25	20	30	0	0	32.5	20	20	145	127.5	25	
364	Flagler	FL	50	10	18	0	0	27.5	20	20	145	125.5	25	
364	Putnam	FL	50	10	18	0	0	30	30	15	145	138	15	
365	Dixie	FL	25	30	6	0	0	30	30	5	145	121	5	
365	Gilchrist	FL	25	30	6	0	0	30	30	5	145	121	5	
365	Levy	FL	25	30	6	0	0	30	30	5	145	121	5	
366	Columbia	FL	25	10	6	0	0	30	30	5	145	101	5	
366	Hamilton	FL	25	10	6	0	0	30	30	5	145	101	5	
366	Suwannee	FL	25	10	6	0	0	30	30	5	145	101	5	
366	Union	FL	25	30	6	0	0	30	30	5	145	121	5	
367	Jefferson	FL	25	50	6	0	0	20	20	5	145	121	5	
367	Lafayette	FL	25	10	6	0	0	30	30	5	145	101	5	
367	Madison	FL	25	50	6	0	0	20	20	5	145	121	5	
367	Taylor	FL	25	50	6	0	0	20	20	5	145	121	5	
368	Calhoun	FL	25	50	6	0	0	20	20	5	145	121	5	
368	Franklin	FL	25	50	6	0	0	20	20	5	145	121	5	
368	Gulf	FL	25	50	6	0	0	30	20	5	145	131	5	
368	Liberty	FL	25	50	6	0	0	20	20	5	145	121	5	
369	Holmes	FL	25	50	18	0	0	30	20	15	145	143	15	
369	Jackson	FL	25	50	18	0	0	20	20	5	145	133	5	
369	Walton	FL	25	20	18	0	0	30	20	15	145	113	15	
369	Washington	FL	25	50	18	0	0	30	20	15	145	143	15	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
370	Monroe	FL	50	20	18	10	0	20	20	No	Yes	125	138	25	
371	Fannin	GA	25	40	18	10	0	30	20	Yes	Yes	145	143	25	
371	Gilmer	GA	25	40	18	10	0	30	20	Yes	Yes	145	143	25	
371	Gordon	GA	25	40	18	10	0	30	20	Yes	Yes	145	143	25	
371	Murray	GA	25	55	18	10	0	30	20	Yes	Yes	145	158	25	
371	Pickens	GA	25	40	18	10	0	30	20	Yes	Yes	145	143	25	
371	Towns	GA	25	40	18	10	0	30	20	Yes	Yes	145	143	25	
371	Union	GA	25	40	18	10	0	30	20	Yes	Yes	145	143	25	
371	Whitfield	GA	25	55	18	10	0	30	20	Yes	Yes	145	158	25	
372	Banks	GA	25	30	30	10	0	30	20	Yes	Yes	145	145	25	
372	Barrow	GA	25	40	30	10	0	30	20	Yes	Yes	145	155	25	
372	Dawson	GA	25	30	30	10	0	30	20	Yes	Yes	145	145	25	
372	Franklin	GA	25	40	30	10	0	35	20	No	Yes	125	160	25	
372	Habersham	GA	25	30	30	10	0	30	20	Yes	Yes	145	145	25	
372	Hall	GA	25	30	30	10	0	30	20	Yes	Yes	145	145	25	
372	Lumpkin	GA	25	30	30	10	0	30	20	Yes	Yes	145	145	25	
372	Rabun	GA	25	40	30	10	0	30	20	Yes	Yes	145	155	25	
372	Stephens	GA	25	40	30	10	0	35	20	No	Yes	125	160	25	
372	White	GA	25	30	30	10	0	30	20	Yes	Yes	145	145	25	
373	Barrow	GA	25	40	6	10	0	30	20	Yes	Yes	145	131	25	
373	Chattooga	GA	25	45	6	10	0	27.5	20	Yes	Yes	145	133.5	25	
373	Floyd	GA	25	55	6	10	0	30	20	Yes	Yes	145	146	25	
373	Polk	GA	25	55	6	10	0	30	20	Yes	Yes	145	146	25	
374	Elbert	GA	25	40	6	10	0	35	20	No	Yes	125	136	25	
374	Greene	GA	25	40	6	10	0	30	20	Yes	Yes	145	131	25	
374	Hart	GA	25	40	6	10	0	35	20	No	Yes	125	136	25	
374	Jasper	GA	25	40	6	10	0	30	20	Yes	Yes	145	131	25	
374	Lincoln	GA	0	40	6	0	0	50	20	Yes	Yes	145	116	15	
374	Morgan	GA	25	40	6	10	0	30	20	Yes	Yes	145	131	25	
374	Oglethorpe	GA	25	40	6	10	0	30	20	Yes	Yes	145	131	25	
374	Putnam	GA	25	30	6	0	0	40	20	Yes	Yes	145	121	25	
374	Taliaferro	GA	0	40	6	10	0	50	20	Yes	Yes	145	126	25	
374	Wilkes	GA	0	40	6	0	0	50	20	Yes	Yes	145	116	15	
375	Carroll	GA	25	40	30	10	0	30	20	Yes	Yes	145	155	25	
375	Coweta	GA	0	40	30	10	0	30	20	Yes	Yes	145	130	25	
375	Haralson	GA	25	40	30	10	0	30	20	Yes	Yes	145	155	25	
375	Heard	GA	0	65	30	10	0	30	20	Yes	Yes	145	155	25	
375	Troup	GA	0	65	30	10	0	30	20	Yes	Yes	145	155	25	
376	Crawford	GA	25	30	6	0	0	40	20	Yes	Yes	145	121	15	
376	Harris	GA	0	45	6	0	0	25	20	Yes	Yes	145	96	25	
376	Lamar	GA	25	40	6	10	0	30	20	Yes	Yes	145	131	25	



SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS						
376	Meriwether	GA	0	40	6	10	0	30	Yes	Yes	145	106	25	
376	Monroe	GA	25	30	6	0	0	40	Yes	Yes	145	121	25	
376	Pike	GA	25	40	6	10	0	30	Yes	Yes	145	131	25	
376	Spalding	GA	25	40	6	10	0	30	Yes	Yes	145	131	25	
376	Talbot	GA	0	45	6	10	0	25	Yes	Yes	145	106	25	
376	Taylor	GA	0	30	6	0	0	40	Yes	Yes	145	96	15	
376	Upson	GA	0	40	6	10	0	30	Yes	Yes	145	106	25	
377	Baldwin	GA	25	30	18	0	0	40	Yes	Yes	145	133	25	
377	Hancock	GA	25	30	18	0	0	40	Yes	Yes	145	133	25	
377	Johnson	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
377	Laurens	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
377	Washington	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
377	Wilkinson	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
378	Bulloch	GA	0	25	18	0	0	50	Yes	Yes	145	113	15	
378	Burke	GA	0	40	18	0	0	50	Yes	Yes	145	128	15	
378	Candler	GA	0	45	18	0	0	30	Yes	Yes	145	113	15	
378	Emanuel	GA	0	45	18	0	0	30	Yes	Yes	145	113	15	
378	Glascok	GA	0	40	18	0	0	50	Yes	Yes	145	128	15	
378	Jefferson	GA	0	40	18	0	0	50	Yes	Yes	145	128	15	
378	Jenkins	GA	0	40	18	0	0	50	Yes	Yes	145	128	15	
378	Screven	GA	0	25	18	0	0	50	Yes	Yes	145	113	15	
378	Treutlen	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
378	Warren	GA	0	40	18	0	0	50	Yes	Yes	145	128	15	
379	Clay	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
379	Crisp	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
379	Dooly	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
379	Macon	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
379	Marion	GA	0	45	18	0	0	25	Yes	Yes	145	108	15	
379	Quitman	GA	0	45	18	0	0	25	Yes	Yes	145	108	15	
379	Randolph	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
379	Schley	GA	0	45	18	0	0	25	Yes	Yes	145	108	15	
379	Stewart	GA	0	45	18	0	0	25	Yes	Yes	145	108	15	
379	Sumter	GA	0	45	18	0	0	25	Yes	Yes	145	108	15	
379	Terrell	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
379	Webster	GA	0	45	18	0	0	25	Yes	Yes	145	108	15	
380	Ben Hill	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
380	Blackley	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
380	Coffee	GA	0	50	18	0	0	30	Yes	Yes	145	128	5	
380	Dodge	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
380	Irwin	GA	0	30	18	0	0	40	Yes	Yes	145	108	15	
380	Jeff Davis	GA	0	45	18	0	0	30	Yes	Yes	145	113	15	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
380	Montgomery	GA	0	45	18	0	0	0	30	20	Yes	145	113	15	
380	Pulaski	GA	0	30	18	0	0	0	40	20	Yes	145	108	15	
380	Telfair	GA	0	30	18	0	0	0	40	20	Yes	145	108	15	
380	Turner	GA	0	30	18	0	0	0	40	20	Yes	145	108	15	
380	Wheeler	GA	0	30	18	0	0	0	40	20	Yes	145	108	15	
380	Wilcox	GA	0	30	18	0	0	0	40	20	Yes	145	108	15	
381	Appling	GA	25	45	18	0	0	0	30	20	Yes	145	138	15	
381	Bacon	GA	25	50	18	0	0	0	30	30	Yes	145	153	5	
381	Brantley	GA	25	50	18	0	0	0	30	30	Yes	145	153	5	
381	Chariton	GA	25	10	18	0	0	0	30	30	Yes	145	113	15	
381	Evans	GA	25	45	18	0	0	0	30	20	Yes	145	138	15	
381	Pierce	GA	25	50	18	0	0	0	30	30	Yes	145	153	5	
381	Tattnall	GA	25	45	18	0	0	0	30	20	Yes	145	138	15	
381	Toombs	GA	25	45	18	0	0	0	30	20	Yes	145	138	15	
381	Ware	GA	25	50	18	0	0	0	30	30	Yes	145	153	5	
382	Camden	GA	0	10	18	0	0	0	30	30	Yes	145	88	15	
382	Glynn	GA	0	50	18	0	0	0	27.5	30	Yes	145	126	5	
382	Liberty	GA	0	25	18	0	0	0	50	20	Yes	145	113	15	
382	Long	GA	0	45	18	0	0	0	30	20	Yes	145	113	15	
382	McIntosh	GA	0	50	18	0	0	0	27.5	30	Yes	145	126	5	
382	Wayne	GA	0	45	18	0	0	0	30	20	Yes	145	113	15	
383	Baker	GA	0	30	18	0	0	0	40	20	Yes	145	108	15	
383	Calhoun	GA	0	30	18	0	0	0	40	20	Yes	145	108	15	
383	Decatur	GA	0	30	18	0	0	0	40	20	Yes	145	108	5	
383	Early	GA	0	30	18	0	0	0	40	20	Yes	145	108	5	
383	Grady	GA	0	50	18	0	0	0	20	20	Yes	145	108	5	
383	Miller	GA	0	30	18	0	0	0	40	20	Yes	145	108	5	
383	Mitchell	GA	0	30	18	0	0	0	40	20	Yes	145	108	15	
383	Seminole	GA	0	30	18	0	0	0	40	20	Yes	145	108	5	
383	Thomas	GA	0	50	18	0	0	0	20	20	Yes	145	108	5	
384	Atkinson	GA	25	50	18	0	0	0	30	30	Yes	145	153	5	
384	Berrien	GA	25	50	18	0	0	0	30	20	Yes	145	143	15	
384	Brooks	GA	25	50	18	0	0	0	30	20	Yes	145	143	15	
384	Clinch	GA	25	50	18	0	0	0	30	30	Yes	145	153	5	
384	Colquitt	GA	25	30	18	0	0	0	40	20	Yes	145	133	15	
384	Cook	GA	25	50	18	0	0	0	30	20	Yes	145	143	15	
384	Echols	GA	25	50	18	0	0	0	30	20	Yes	145	143	15	
384	Lanier	GA	25	50	18	0	0	0	30	20	Yes	145	143	15	
384	Lowndes	GA	25	50	18	0	0	0	30	20	Yes	145	143	15	
384	Tift	GA	25	30	18	0	0	0	40	20	Yes	145	133	15	
384	Worth	GA	25	30	18	0	0	0	40	20	Yes	145	133	15	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
385	Kauai	HI	25	40	18	0	0	0	30	145	143	12.5	
386	Kalawao	HI	25	20	18	0	0	0	30	145	123	12.5	
386	Maui	HI	25	20	18	0	0	0	30	145	123	12.5	
387	Hawaii	HI	25	40	18	0	0	0	30	145	143	12.5	
388	Benewah	ID	25	40	18	10	0	0	25	145	138	20	
388	Bonner	ID	25	40	18	10	0	0	25	145	138	20	
388	Boundary	ID	25	40	18	10	0	0	25	145	138	20	
388	Clearwater	ID	25	20	18	10	0	0	10	145	103	20	
388	Kootenai	ID	25	40	18	10	0	0	25	145	138	20	
388	Latah	ID	25	20	18	10	0	0	10	145	103	20	
388	Lewis	ID	25	20	18	10	0	0	10	145	103	20	
388	Nez Perce	ID	25	20	18	10	0	0	10	115	73	20	
388	Shoshone	ID	25	40	18	10	0	0	25	115	108	20	
389	Adams	ID	0	20	30	10	0	0	20	115	70	20	
389	Gem	ID	0	20	30	10	0	0	30	145	110	20	
389	Idaho	ID	0	20	30	10	0	0	5	145	85	20	
389	Payette	ID	0	20	30	10	0	0	30	145	110	20	
389	Valley	ID	0	20	30	10	0	0	20	115	70	20	
389	Washington	ID	0	20	30	10	0	0	20	115	70	20	
390	Boise	ID	0	20	18	10	0	0	30	115	68	20	
390	Custer	ID	0	35	18	10	0	0	20	115	73	20	
390	Lernhi	ID	0	35	18	10	0	0	20	115	73	20	
391	Canyon	ID	25	20	18	10	0	0	30	145	123	20	
391	Elmore	ID	25	20	18	10	0	0	30	115	93	20	
391	Owyhee	ID	25	20	18	10	0	0	30	145	123	20	
392	Blaine	ID	0	35	18	10	0	0	30	145	113	20	
392	Butte	ID	0	35	18	10	0	0	20	145	103	20	
392	Camas	ID	0	35	18	10	0	0	30	145	113	20	
392	Cassia	ID	0	35	18	10	0	0	30	115	83	20	
392	Gooding	ID	0	35	18	10	0	0	30	145	113	20	
392	Jerome	ID	0	35	18	10	0	0	30	145	113	20	
392	Lincoln	ID	0	35	18	10	0	0	30	145	113	20	
392	Minidoka	ID	0	35	18	10	0	0	30	115	83	20	
392	Twin Falls	ID	0	35	18	10	0	0	30	145	113	20	
393	Bannock	ID	0	35	30	10	0	0	20	145	115	20	
393	Bear Lake	ID	0	35	30	10	0	0	20	145	115	10	
393	Bingham	ID	0	35	30	10	0	0	20	115	85	20	
393	Bonneville	ID	0	35	30	10	0	0	20	115	85	20	
393	Caribou	ID	0	35	30	10	0	0	20	145	115	10	
393	Clark	ID	0	35	30	10	0	0	20	145	115	20	
393	Franklin	ID	0	30	30	10	0	0	20	145	110	20	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS			
393	Fremont	ID	0	35	30	10	0	20	115	85	20	
393	Jefferson	ID	0	35	30	10	0	20	115	85	20	
393	Madison	ID	0	35	30	10	0	20	115	85	20	
393	Oneida	ID	0	35	30	10	0	20	145	115	20	
393	Power	ID	0	35	30	10	0	20	145	115	20	
393	Teton	ID	0	35	30	10	0	20	115	85	20	
394	Carroll	IL	0	30	30	10	0	40	145	140	15	
394	DeKalb	IL	0	40	30	10	0	30	145	140	15	
394	Jo Daviess	IL	0	30	30	0	0	20	145	120	5	
394	Lee	IL	0	28	30	10	0	30	145	128	15	
394	Ogle	IL	0	28	30	10	0	30	145	128	15	
394	Stephenson	IL	0	28	30	10	0	30	145	128	15	
394	Whiteside	IL	0	30	30	0	0	40	145	140	15	
395	Bureau	IL	25	30	18	10	0	20	145	133	15	
395	Ford	IL	25	20	18	0	0	30	145	123	15	
395	Iroquois	IL	25	40	18	10	0	30	145	153	15	
395	La Salle	IL	25	30	18	10	0	20	145	133	15	
395	Livingston	IL	25	20	18	10	0	10	145	113	15	
395	Marshall	IL	25	30	18	0	0	15	145	118	15	
395	Putnam	IL	25	30	18	10	0	20	145	133	15	
395	Stark	IL	25	30	18	0	0	15	145	118	15	
396	Fulton	IL	0	30	18	0	0	5	145	63	15	
396	Hancock	IL	0	30	18	0	0	30	145	98	15	
396	Henderson	IL	0	30	18	0	0	30	145	98	15	
396	Knox	IL	0	30	18	0	0	10	145	68	15	
396	McDonough	IL	0	30	18	0	0	5	145	63	15	
396	Mercer	IL	0	40	18	0	0	20	145	98	15	
396	Schuyler	IL	0	30	18	0	0	5	145	63	15	
396	Warren	IL	0	30	18	0	0	10	145	68	15	
397	Adams	IL	25	40	18	0	0	20	145	113	15	
397	Brown	IL	25	40	18	0	0	20	145	113	15	
397	Calhoun	IL	25	40	18	0	0	30	145	123	5	
397	Cass	IL	25	30	18	0	0	25	145	108	15	
397	Greene	IL	25	30	18	0	0	25	145	108	15	
397	Macoupin	IL	25	40	18	0	0	30	145	123	5	
397	Morgan	IL	25	30	18	0	0	25	145	108	15	
397	Pike	IL	25	40	18	0	0	20	145	113	15	
397	Scott	IL	25	30	18	0	0	25	145	108	15	
398	De Witt	IL	25	20	18	10	0	10	145	93	15	
398	Logan	IL	25	20	18	0	0	10	145	83	15	
398	Mason	IL	25	30	18	0	0	5	145	88	15	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
398	Moultrie	IL	25	30	18	0	0	0	30	10	145	113	15
398	Piatt	IL	25	20	18	0	0	0	30	10	145	103	15
399	Bond	IL	25	40	6	0	0	0	30	10	145	111	5
399	Christian	IL	25	30	6	0	0	0	30	10	145	101	15
399	Effingham	IL	25	30	6	0	0	0	30	10	145	101	15
399	Fayette	IL	25	30	6	0	0	0	30	10	145	101	15
399	Marion	IL	25	30	6	0	0	0	40	10	145	111	5
399	Montgomery	IL	25	30	6	0	0	0	30	10	145	101	15
399	Shelby	IL	25	30	6	0	0	0	30	10	145	101	15
400	Clark	IL	0	35	6	0	0	0	20	30	145	91	25
400	Coles	IL	0	30	6	0	0	0	30	30	145	96	15
400	Crawford	IL	0	35	6	0	0	0	20	30	145	91	25
400	Cumberland	IL	0	30	6	0	0	0	30	30	145	96	15
400	Douglas	IL	0	20	6	0	0	0	30	30	145	86	15
400	Edgar	IL	0	35	6	0	0	0	20	30	145	91	15
400	Jasper	IL	0	30	6	0	0	0	30	30	145	96	15
400	Vermillion	IL	0	45	6	0	0	0	10	30	145	91	15
401	Alexander	IL	0	20	18	20	0	0	50	10	145	118	5
401	Franklin	IL	0	30	18	20	0	0	20	10	145	98	5
401	Jackson	IL	0	30	18	20	0	0	20	10	145	98	5
401	Jefferson	IL	0	30	18	20	0	0	40	10	145	118	5
401	Johnson	IL	0	30	18	20	0	0	20	10	145	98	5
401	Massac	IL	0	50	18	20	0	0	20	10	145	118	25
401	Perry	IL	0	30	18	20	0	0	20	10	145	98	5
401	Pulaski	IL	0	20	18	20	0	0	50	10	145	118	5
401	Randolph	IL	0	40	18	20	0	0	30	10	145	118	5
401	Union	IL	0	30	18	20	0	0	20	10	145	98	5
401	Washington	IL	0	30	18	20	0	0	40	10	145	118	5
401	Williamson	IL	0	30	18	20	0	0	20	10	145	98	5
402	Clay	IL	0	30	6	0	0	0	30	10	145	76	15
402	Edwards	IL	0	30	6	0	0	0	20	10	145	66	25
402	Gallatin	IL	0	30	6	0	0	0	20	10	145	66	5
402	Hamilton	IL	0	30	6	0	0	0	40	10	145	86	5
402	Hardin	IL	0	30	6	0	0	0	20	10	145	66	5
402	Lawrence	IL	0	45	6	0	0	0	145	10	145	81	25
402	Pope	IL	0	50	6	0	0	0	20	10	145	86	5
402	Richland	IL	0	30	6	0	0	0	30	10	145	76	25
402	Saline	IL	0	30	6	0	0	0	20	10	145	66	5
402	Wabash	IL	0	30	6	0	0	0	20	10	145	66	25
402	Wayne	IL	0	30	6	0	0	0	40	10	145	86	25
402	White	IL	0	30	6	0	0	0	20	10	145	66	25

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
403	Jasper	IN	25	40	18	10	0	30	30	Yes	Yes	145	153	15	
403	LaPorte	IN	25	50	18	10	0	25	30	Yes	Yes	145	158	15	
403	Newton	IN	25	40	18	10	0	30	30	Yes	Yes	145	153	15	
403	Pulaski	IN	25	55	18	0	0	25	30	Yes	Yes	145	153	15	
403	Starke	IN	25	45	18	0	0	25	30	Yes	Yes	145	143	15	
403	White	IN	25	40	18	0	0	20	30	Yes	Yes	145	133	2.5	
404	Kosciusko	IN	25	40	18	0	0	40	10	Yes	Yes	145	133	15	
404	LaGrange	IN	25	40	18	0	0	40	10	Yes	Yes	145	133	15	
404	Noble	IN	25	40	18	0	0	40	10	Yes	Yes	145	133	15	
404	Steuben	IN	25	40	18	0	0	40	10	Yes	Yes	145	133	15	
405	Blackford	IN	25	40	6	0	0	10	10	Yes	Yes	145	91	15	
405	Grant	IN	25	60	6	0	0	10	10	Yes	Yes	145	111	15	
405	Huntington	IN	25	40	6	0	0	40	10	Yes	Yes	145	121	15	
405	Jay	IN	25	40	6	0	0	10	10	Yes	Yes	145	91	15	
406	Carroll	IN	25	40	6	0	0	20	10	Yes	Yes	145	101	2.5	
406	Cass	IN	25	55	6	0	0	25	10	Yes	Yes	145	121	2.5	
406	Clinton	IN	25	40	6	0	0	20	10	Yes	Yes	145	101	2.5	
406	Fulton	IN	25	45	6	0	0	25	10	Yes	Yes	145	111	15	
406	Miami	IN	25	55	6	0	0	25	10	Yes	Yes	145	121	2.5	
406	Wabash	IN	25	60	6	0	0	10	10	Yes	Yes	145	111	15	
407	Benton	IN	25	40	18	0	0	20	10	Yes	Yes	145	113	2.5	
407	Fountain	IN	25	45	18	0	0	10	10	Yes	Yes	145	108	2.5	
407	Montgomery	IN	25	40	18	0	0	20	10	Yes	Yes	145	113	2.5	
407	Parke	IN	25	35	18	0	0	20	10	Yes	Yes	145	108	2.5	
407	Putnam	IN	25	40	18	0	0	20	10	Yes	Yes	145	113	2.5	
407	Warren	IN	25	45	18	0	0	10	10	Yes	Yes	145	108	2.5	
408	Fayette	IN	25	40	18	0	0	10	10	Yes	Yes	145	103	2.5	
408	Franklin	IN	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
408	Henry	IN	25	40	18	0	0	10	10	Yes	Yes	145	103	2.5	
408	Randolph	IN	25	40	18	0	0	10	10	Yes	Yes	145	103	2.5	
408	Rush	IN	25	40	18	0	0	20	10	Yes	Yes	145	113	2.5	
408	Union	IN	25	40	18	0	0	10	10	Yes	Yes	145	103	2.5	
408	Wayne	IN	25	40	18	0	0	10	10	Yes	Yes	145	103	2.5	
409	Daviess	IN	25	45	6	0	0	20	10	Yes	Yes	145	106	2.5	
409	Dubois	IN	25	30	6	0	0	20	10	Yes	Yes	145	91	2.5	
409	Greene	IN	25	30	6	0	0	20	10	Yes	Yes	145	91	2.5	
409	Knox	IN	25	45	6	0	0	20	10	Yes	Yes	145	106	2.5	
409	Martin	IN	25	45	6	0	0	20	10	Yes	Yes	145	106	2.5	
409	Owen	IN	25	30	6	0	0	20	10	Yes	Yes	145	91	2.5	
409	Perry	IN	25	30	6	0	0	20	10	Yes	Yes	145	91	2.5	
409	Pike	IN	25	30	6	0	0	20	10	Yes	Yes	145	91	2.5	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)				AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS	AWS						
409	Spencer	IN	25	30	6	0	0	0	20	10	Yes	Yes	145	91	25	
410	Bartholomew	IN	25	30	18	0	0	0	20	10	Yes	Yes	145	103	2.5	
410	Brown	IN	25	30	18	0	0	0	20	10	Yes	Yes	145	103	2.5	
410	Crawford	IN	25	30	18	0	0	0	30	10	Yes	Yes	145	113	25	
410	Harrison	IN	25	30	18	0	0	0	30	10	Yes	Yes	145	113	25	
410	Jackson	IN	25	30	18	0	0	0	20	10	Yes	Yes	145	103	2.5	
410	Lawrence	IN	25	30	18	0	0	0	20	10	Yes	Yes	145	103	2.5	
410	Orange	IN	25	30	18	0	0	0	20	10	Yes	Yes	145	103	2.5	
410	Washington	IN	25	40	18	0	0	0	30	10	Yes	Yes	145	123	25	
411	Decatur	IN	25	40	18	0	0	0	20	10	Yes	Yes	145	113	2.5	
411	Jefferson	IN	25	40	18	0	0	0	30	10	Yes	Yes	145	123	25	
411	Jennings	IN	25	30	18	0	0	0	20	10	Yes	Yes	145	103	2.5	
411	Ohio	IN	25	10	18	20	0	0	30	10	Yes	Yes	145	113	15	
411	Ripley	IN	25	10	18	20	0	0	30	10	Yes	Yes	145	113	15	
411	Scott	IN	25	40	18	0	0	0	30	10	Yes	Yes	145	123	25	
411	Switzerland	IN	25	10	18	20	0	0	30	10	Yes	Yes	145	113	15	
412	Adams	IA	0	40	6	40	0	0	10	20	Yes	Yes	145	116	10	
412	Fremont	IA	0	30	6	40	0	0	20	20	Yes	Yes	145	116	10	
412	Mills	IA	0	30	6	40	0	0	30	20	Yes	Yes	145	126	10	
412	Montgomery	IA	0	30	6	40	0	0	30	20	Yes	Yes	145	126	10	
412	Page	IA	0	30	6	40	0	0	30	20	Yes	Yes	145	126	10	
412	Taylor	IA	0	40	6	40	0	0	10	20	Yes	Yes	145	116	10	
413	Clarke	IA	0	40	6	20	0	0	30	20	Yes	Yes	145	116	15	
413	Decatur	IA	0	40	6	20	0	0	10	20	Yes	Yes	145	96	15	
413	Lucas	IA	0	40	6	20	0	0	10	20	Yes	Yes	145	96	15	
413	Ringgold	IA	0	40	6	20	0	0	10	20	Yes	Yes	145	96	15	
413	Union	IA	0	40	6	20	0	0	10	20	Yes	Yes	145	96	15	
413	Wayne	IA	0	40	6	20	0	0	30	20	Yes	Yes	145	116	15	
414	Appanoose	IA	0	20	6	20	0	0	30	20	No	Yes	125	96	15	
414	Davis	IA	0	20	6	20	0	0	20	20	No	Yes	125	86	15	
414	Jefferson	IA	0	20	6	20	0	0	30	20	No	Yes	125	96	15	
414	Monroe	IA	0	20	6	20	0	0	30	20	No	Yes	125	96	15	
414	Van Buren	IA	0	20	6	20	0	0	20	20	No	Yes	125	86	15	
414	Wapello	IA	0	20	6	20	0	0	30	20	No	Yes	125	96	15	
415	Des Moines	IA	0	30	6	0	0	0	40	20	Yes	Yes	145	96	15	
415	Henry	IA	0	30	6	0	0	0	40	20	Yes	Yes	145	96	15	
415	Lee	IA	0	30	6	0	0	0	40	20	Yes	Yes	145	96	15	
415	Louisa	IA	0	40	6	0	0	0	30	20	Yes	Yes	145	96	15	
415	Muscatine	IA	0	40	6	0	0	0	30	20	Yes	Yes	145	96	15	
416	Cedar	IA	0	30	6	20	0	0	30	20	Yes	Yes	145	106	15	
416	Clinton	IA	0	30	6	20	0	0	40	20	Yes	Yes	145	116	15	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
416	Jackson	IA	0	30	6	20	0	20	20	145	96	5	
416	Jones	IA	0	30	6	20	0	30	20	145	106	15	
417	Iowa	IA	0	30	18	20	0	30	20	145	118	15	
417	Jasper	IA	0	40	18	20	0	30	20	145	128	15	
417	Keokuk	IA	0	20	18	20	0	30	20	125	108	15	
417	Mahaska	IA	0	20	18	20	0	30	20	125	108	15	
417	Marion	IA	0	40	18	20	0	30	20	145	128	15	
417	Poweshiek	IA	0	40	18	20	0	30	20	145	128	15	
417	Washington	IA	0	40	18	20	0	30	20	145	128	15	
418	Adair	IA	0	40	6	20	0	30	20	145	116	15	
418	Audubon	IA	0	40	6	40	0	30	20	145	136	10	
418	Cass	IA	0	30	6	40	0	30	20	145	126	10	
418	Guthrie	IA	0	40	6	20	0	30	20	145	116	15	
418	Madison	IA	0	40	6	20	0	30	20	145	116	15	
419	Crawford	IA	25	40	6	0	0	20	20	145	111	15	
419	Harrison	IA	25	40	6	20	0	20	20	145	131	10	
419	Monona	IA	25	35	6	0	0	5	10	145	81	15	
419	Shelby	IA	25	40	6	20	0	20	20	145	131	10	
420	Calhoun	IA	0	10	18	0	0	30	20	145	78	15	
420	Carroll	IA	0	40	18	0	0	30	20	145	108	15	
420	Greene	IA	0	40	18	0	0	30	20	145	108	15	
420	Ida	IA	0	10	18	0	0	30	10	145	68	15	
420	Sac	IA	0	10	18	0	0	30	20	145	78	15	
421	Boone	IA	0	40	6	20	0	30	20	145	116	15	
421	Hamilton	IA	0	10	6	20	0	30	20	145	86	15	
421	Humboldt	IA	0	10	6	20	0	30	20	145	86	15	
421	Story	IA	0	40	6	20	0	30	20	145	116	15	
421	Webster	IA	0	10	6	20	0	30	20	145	86	15	
421	Wright	IA	0	20	6	20	0	30	20	145	96	15	
422	Benton	IA	0	30	18	20	0	30	20	145	118	15	
422	Grundy	IA	0	20	18	20	0	40	20	145	118	15	
422	Hardin	IA	0	40	18	20	0	30	20	145	128	15	
422	Marshall	IA	0	20	18	20	0	40	20	145	118	15	
422	Tama	IA	0	20	18	20	0	50	20	145	128	15	
423	Allamakee	IA	0	10	6	20	0	10	20	145	66	5	
423	Buchanan	IA	0	20	6	20	0	30	20	145	96	15	
423	Clayton	IA	0	30	6	20	0	30	20	145	106	5	
423	Delaware	IA	0	30	6	20	0	30	20	145	106	5	
423	Fayette	IA	0	20	6	20	0	30	20	145	96	15	
423	Winnebuck	IA	0	20	6	20	0	30	10	145	86	5	
424	Butler	IA	0	20	18	0	0	30	20	145	88	15	



SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
424	Chickasaw	IA	0	20	18	0	0	0	30	20	145	88	15
424	Floyd	IA	0	20	18	0	0	0	40	20	145	98	15
424	Howard	IA	0	10	18	0	0	0	30	10	145	68	5
424	Mitchell	IA	0	20	18	0	0	0	40	20	145	98	15
425	Cerro Gordo	IA	0	20	6	0	0	0	40	20	145	86	15
425	Franklin	IA	0	20	6	0	0	0	40	20	145	86	15
425	Hancock	IA	0	20	6	0	0	0	40	20	145	86	15
425	Kossuth	IA	0	10	6	0	0	0	30	20	145	66	15
425	Winnabago	IA	0	20	6	0	0	0	40	20	145	86	15
425	Worth	IA	0	20	6	0	0	0	40	20	145	86	15
426	Buena Vista	IA	0	10	6	20	20	0	30	20	145	86	15
426	Clay	IA	0	10	6	20	20	0	30	20	145	86	15
426	Dickinson	IA	0	0	6	20	20	0	20	20	145	66	15
426	Emmet	IA	0	0	6	20	20	0	30	20	145	76	15
426	Palo Alto	IA	0	10	6	20	20	0	30	20	145	86	15
426	Pocahontas	IA	0	10	6	20	20	0	30	20	145	86	15
427	Cherokee	IA	25	20	6	0	0	0	30	10	145	91	15
427	Lyon	IA	25	20	6	10	10	0	10	10	145	81	5
427	O'Brien	IA	25	20	6	0	0	0	30	10	145	91	15
427	Osceola	IA	25	35	6	10	10	0	20	10	145	106	5
427	Plymouth	IA	25	20	6	0	0	0	30	10	145	91	15
427	Sioux	IA	25	20	6	0	0	0	30	10	145	91	15
428	Cheyenne	KS	25	30	6	10	10	0	30	20	145	121	10
428	Decatur	KS	25	35	6	10	10	0	10	30	145	116	20
428	Rawlins	KS	25	35	6	10	10	0	10	30	145	116	20
428	Sheridan	KS	25	30	6	10	10	0	0	20	145	91	10
428	Sherman	KS	25	20	6	10	10	0	30	20	145	111	10
428	Thomas	KS	25	30	6	10	10	0	0	20	145	91	10
429	Graham	KS	25	30	6	30	30	0	0	30	145	121	20
429	Norton	KS	25	30	6	30	30	0	20	30	145	141	20
429	Osborne	KS	25	30	6	30	30	0	20	30	145	141	20
429	Phillips	KS	25	30	6	30	30	0	20	30	145	141	20
429	Rooks	KS	25	30	6	30	30	0	0	30	145	121	20
429	Smith	KS	25	30	6	30	30	0	20	30	145	141	20
430	Clay	KS	0	40	6	0	0	0	10	10	145	66	15
430	Cloud	KS	0	20	6	10	10	0	20	30	145	86	20
430	Jewell	KS	0	20	6	10	10	0	20	30	145	86	20
430	Lincoln	KS	0	20	6	10	10	0	20	30	145	86	20
430	Mitchell	KS	0	20	6	10	10	0	20	30	145	86	20
430	Ottawa	KS	0	20	6	10	10	0	20	30	145	86	20
430	Republic	KS	0	20	6	10	10	0	20	30	145	86	20

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
430	Washington	KS	0	20	6	0	0	0	10	10	Yes	145	46	15	
431	Geary	KS	0	30	6	0	0	0	30	10	Yes	145	76	15	
431	Marshall	KS	0	20	6	0	0	0	10	10	Yes	145	46	15	
431	Nemaha	KS	0	20	6	0	0	0	10	10	Yes	145	46	15	
431	Pottawatomie	KS	0	40	6	0	0	0	20	10	Yes	145	76	15	
431	Riley	KS	0	30	6	0	0	0	20	10	Yes	145	66	15	
432	Atchison	KS	50	40	18	10	10	0	30	10	Yes	145	158	15	
432	Brown	KS	25	30	18	0	0	0	20	10	Yes	145	103	15	
432	Doniphan	KS	50	30	18	10	10	0	20	10	Yes	145	138	15	
432	Jackson	KS	25	30	18	0	0	0	20	10	Yes	145	103	15	
432	Leavenworth	KS	50	40	18	10	10	0	30	10	Yes	145	158	15	
433	Gove	KS	25	30	6	10	10	0	0	20	Yes	145	91	10	
433	Greeley	KS	25	30	6	10	10	0	0	30	Yes	145	101	20	
433	Lane	KS	25	30	6	10	10	0	0	30	Yes	145	101	20	
433	Logan	KS	25	30	6	10	10	0	0	20	Yes	145	91	10	
433	Scott	KS	25	30	6	10	10	0	0	30	Yes	145	101	20	
433	Wallace	KS	25	30	6	10	10	0	30	20	Yes	145	121	10	
433	Wichita	KS	25	30	6	10	10	0	0	30	Yes	145	101	20	
434	Barton	KS	25	30	6	30	30	0	0	30	Yes	145	121	20	
434	Ellis	KS	25	30	6	30	30	0	0	30	Yes	145	121	20	
434	Ness	KS	25	30	6	30	30	0	0	30	Yes	145	121	20	
434	Pawnee	KS	25	30	6	30	30	0	0	30	Yes	145	121	20	
434	Rush	KS	25	30	6	30	30	0	0	30	Yes	145	121	20	
434	Russell	KS	25	20	6	30	30	0	30	30	Yes	145	141	20	
434	Trego	KS	25	30	6	30	30	0	0	30	Yes	145	121	20	
435	Dickinson	KS	0	20	6	20	20	0	30	10	Yes	145	86	15	
435	Ellsworth	KS	0	20	6	30	30	0	20	30	Yes	145	106	20	
435	Marion	KS	0	35	6	30	30	0	10	30	Yes	145	111	20	
435	McPherson	KS	0	20	6	30	30	0	10	30	Yes	145	96	20	
435	Rice	KS	0	20	6	30	30	0	10	30	Yes	145	96	20	
435	Saline	KS	0	20	6	30	30	0	30	30	Yes	145	116	20	
435	Chase	KS	0	20	6	0	0	0	30	10	Yes	145	66	15	
436	Greenwood	KS	0	35	6	10	10	0	10	30	Yes	145	91	20	
436	Lyon	KS	0	20	6	0	0	0	30	10	Yes	145	66	15	
436	Morris	KS	0	20	6	0	0	0	20	10	Yes	145	56	15	
436	Wabaunsee	KS	0	10	6	0	0	0	30	10	Yes	145	56	15	
437	Allen	KS	0	40	6	10	10	0	20	30	Yes	145	106	20	
437	Anderson	KS	0	20	6	10	10	0	40	10	Yes	145	86	15	
437	Bourbon	KS	0	20	6	10	10	0	40	10	Yes	145	86	15	
437	Coffey	KS	0	20	6	0	0	0	20	10	Yes	145	56	15	
437	Franklin	KS	0	30	6	10	10	0	40	10	Yes	145	96	15	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS			
437	Linn	KS	0	20	6	10	0	40	10	145	86	15
437	Miami	KS	0	20	6	10	0	40	10	145	86	15
437	Woodson	KS	0	35	6	10	0	10	30	145	91	20
438	Finney	KS	25	30	6	10	0	0	30	145	101	20
438	Grant	KS	25	30	6	10	0	0	30	145	101	20
438	Hamilton	KS	25	30	6	10	0	0	30	145	101	20
438	Haskell	KS	25	30	6	10	0	0	30	145	101	20
438	Kearny	KS	25	30	6	10	0	0	30	145	101	20
438	Morton	KS	25	30	6	10	0	0	30	145	101	20
438	Seward	KS	25	30	6	10	0	0	30	145	101	20
438	Stanton	KS	25	30	6	10	0	0	30	145	101	20
438	Stevens	KS	25	30	6	10	0	0	30	145	101	20
439	Clark	KS	25	60	6	30	0	0	30	145	141	20
439	Ford	KS	25	60	6	30	0	0	30	145	151	20
439	Gray	KS	25	60	6	30	0	0	30	145	151	20
439	Hodgeman	KS	25	60	6	30	0	0	30	145	151	20
439	Meade	KS	25	20	6	30	0	0	30	145	111	20
440	Barber	KS	25	35	6	30	0	20	30	145	146	20
440	Comanche	KS	25	30	6	30	0	20	141	145	141	20
440	Edwards	KS	25	20	6	30	0	20	30	145	131	20
440	Kiowa	KS	25	20	6	30	0	20	30	145	131	20
440	Prairie	KS	25	20	6	30	0	20	30	145	131	20
440	Stafford	KS	25	30	6	30	0	20	30	145	141	20
441	Cowley	KS	0	35	6	10	0	10	30	145	91	20
441	Harper	KS	0	35	6	10	0	10	30	145	91	20
441	Harvey	KS	0	25	6	10	0	20	30	145	91	20
441	Kingman	KS	0	25	6	10	0	10	30	145	81	20
441	Reno	KS	0	20	6	10	0	20	30	145	86	20
441	Sumner	KS	0	35	6	10	0	20	30	145	101	20
442	Chautauqua	KS	0	50	6	10	0	25	30	145	121	20
442	Cherokee	KS	0	30	6	10	0	30	10	145	86	15
442	Crawford	KS	0	40	6	10	0	30	10	145	96	15
442	Elk	KS	0	35	6	10	0	20	30	145	101	20
442	Labette	KS	0	40	6	10	0	30	30	145	116	20
442	Montgomery	KS	0	50	6	10	0	25	30	145	121	20
442	Neosho	KS	0	40	6	10	0	30	30	145	116	20
442	Wilson	KS	0	50	6	10	0	25	30	145	121	20
443	Ballard	KY	25	20	18	0	0	20	10	145	93	15
443	Calloway	KY	25	20	18	0	0	20	10	145	93	15
443	Carlisle	KY	25	20	18	0	0	20	10	145	93	15
443	Fulton	KY	25	25	18	0	0	30	10	145	108	5

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
443	Graves	KY	25	20	18	0	0	0	20	10	145	93	15
443	Hickman	KY	25	20	18	0	0	0	20	10	145	93	5
443	Marshall	KY	25	20	18	0	0	0	20	10	145	93	15
443	McCracken	KY	25	20	18	0	0	0	20	10	145	93	15
444	Caldwell	KY	25	45	6	0	0	0	20	10	145	106	15
444	Crittenden	KY	25	50	6	0	0	0	20	10	145	111	15
444	Hopkins	KY	25	50	6	0	0	0	20	10	145	111	15
444	Livingston	KY	25	50	6	0	0	0	20	10	145	111	15
444	Lyon	KY	25	50	6	0	0	0	20	10	145	111	25
444	Trigg	KY	25	45	6	0	0	0	20	10	145	106	15
444	Union	KY	25	30	6	0	0	0	20	10	145	91	15
444	Webster	KY	25	30	6	0	0	0	20	10	145	91	15
445	Allen	KY	25	30	18	0	0	0	20	10	145	103	15
445	Breckinridge	KY	25	30	18	0	0	0	30	10	145	113	25
445	Butler	KY	25	30	18	0	0	0	20	10	115	93	15
445	Edmonson	KY	25	30	18	0	0	0	20	10	145	103	15
445	Grayson	KY	25	30	18	0	0	0	30	10	145	113	15
445	Hancock	KY	25	70	18	0	0	0	20	10	145	143	15
445	Logan	KY	25	30	18	0	0	0	20	10	145	103	15
445	McLean	KY	25	70	18	0	0	0	20	10	145	143	15
445	Meade	KY	25	30	18	0	0	0	30	10	145	113	25
445	Muhlenberg	KY	25	70	18	0	0	0	20	10	115	133	15
445	Ohio	KY	25	70	18	0	0	0	20	10	115	133	15
445	Simpson	KY	25	30	18	0	0	0	20	10	115	93	15
445	Todd	KY	25	45	18	0	0	0	20	10	145	118	15
445	Warren	KY	25	30	18	0	0	0	20	10	115	93	15
446	Anderson	KY	25	30	18	0	0	0	30	10	145	133	25
446	Green	KY	25	40	18	20	20	0	20	10	145	133	15
446	Hardin	KY	25	30	18	20	20	0	30	10	145	133	25
446	Larue	KY	25	30	18	20	20	0	30	10	145	133	25
446	Marion	KY	25	40	18	20	20	0	20	10	145	133	15
446	Mercer	KY	25	30	18	20	20	0	30	10	145	133	25
446	Nelson	KY	25	30	18	20	20	0	30	10	145	133	25
446	Spencer	KY	25	30	18	20	20	0	30	10	145	133	25
446	Taylor	KY	25	40	18	20	20	0	20	10	145	133	15
446	Washington	KY	25	40	18	20	20	0	20	10	145	133	25
447	Adair	KY	25	40	6	20	20	0	20	10	145	121	15
447	Barren	KY	25	30	6	20	20	0	20	10	145	111	15
447	Clinton	KY	25	40	6	20	20	0	10	10	145	111	15
447	Cumberland	KY	25	40	6	20	20	0	10	10	145	111	15
447	Hart	KY	25	30	6	20	20	0	30	10	145	121	15

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
447	McCreary	KY	25	55	6	20	0	10	10	Yes	Yes	145	126	15	
447	Metcalfe	KY	25	40	6	20	0	10	10	Yes	Yes	145	111	15	
447	Monroe	KY	25	40	6	20	0	10	10	Yes	Yes	145	111	15	
447	Russell	KY	25	55	6	20	0	10	10	Yes	Yes	145	126	15	
447	Wayne	KY	25	45	6	20	0	20	10	Yes	Yes	145	126	15	
448	Boyle	KY	25	30	6	0	0	30	10	Yes	Yes	145	101	15	
448	Casey	KY	25	45	6	0	0	10	10	Yes	Yes	145	96	15	
448	Garrard	KY	25	30	6	0	0	30	10	Yes	Yes	145	101	25	
448	Laurel	KY	25	30	6	0	0	20	10	Yes	Yes	145	91	15	
448	Lincoln	KY	25	30	6	0	0	20	10	Yes	Yes	145	91	15	
448	Madison	KY	25	30	6	0	0	30	10	Yes	Yes	145	101	25	
448	Pulaski	KY	25	45	6	0	0	20	10	Yes	Yes	145	106	15	
448	Rockcastle	KY	25	30	6	0	0	30	10	Yes	Yes	145	101	15	
449	Carroll	KY	25	40	18	20	0	30	10	Yes	Yes	145	143	25	
449	Franklin	KY	25	30	18	20	0	30	10	Yes	Yes	145	133	25	
449	Gallatin	KY	25	10	18	40	0	30	10	Yes	Yes	145	133	15	
449	Grant	KY	25	10	18	40	0	30	10	Yes	Yes	145	133	15	
449	Harrison	KY	25	30	18	20	0	30	10	Yes	Yes	145	133	25	
449	Henry	KY	25	40	18	20	0	30	143	Yes	Yes	145	143	25	
449	Owen	KY	25	30	18	20	0	30	10	Yes	Yes	145	133	25	
449	Pendleton	KY	25	10	18	40	0	30	10	Yes	Yes	145	133	15	
449	Shelby	KY	25	40	18	20	0	30	10	Yes	Yes	145	143	25	
449	Trimble	KY	25	40	18	20	0	30	10	Yes	Yes	145	143	25	
450	Bath	KY	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
450	Bracken	KY	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
450	Fleming	KY	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
450	Lewis	KY	25	30	18	20	0	10	10	Yes	Yes	145	113	15	
450	Mason	KY	25	10	18	20	0	30	10	Yes	Yes	145	113	15	
450	Menifee	KY	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
450	Montgomery	KY	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
450	Nicholas	KY	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
450	Robertson	KY	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
450	Rowan	KY	25	30	18	0	0	20	10	Yes	Yes	145	103	25	
451	Elliott	KY	25	30	6	20	0	10	20	Yes	Yes	145	111	15	
451	Floyd	KY	25	30	6	20	0	10	20	Yes	Yes	145	111	15	
451	Johnson	KY	25	30	6	20	0	10	10	Yes	Yes	145	101	15	
451	Lawrence	KY	25	30	6	20	0	10	10	Yes	Yes	145	101	15	
451	Magoffin	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	15	
451	Martin	KY	25	30	6	20	0	10	10	Yes	Yes	145	101	15	
451	Morgan	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	15	
451	Pike	KY	25	30	6	20	0	10	10	Yes	Yes	145	101	15	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
452	Breathitt	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	25	
452	Estill	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	25	
452	Jackson	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	15	
452	Knott	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	15	
452	Lee	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	15	
452	Letcher	KY	25	40	6	20	0	15	10	Yes	Yes	145	116	15	
452	Owsley	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	15	
452	Perry	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	15	
452	Powell	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	25	
452	Wolfe	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	15	
453	Bell	KY	25	40	6	20	0	15	10	Yes	Yes	145	116	15	
453	Clay	KY	25	30	6	20	0	20	10	Yes	Yes	145	111	25	
453	Harlan	KY	25	40	6	20	0	15	10	Yes	Yes	145	116	15	
453	Knox	KY	25	30	6	20	0	20	10	Yes	Yes	145	111	15	
453	Leslie	KY	25	30	6	20	0	30	10	Yes	Yes	145	121	15	
453	Whitley	KY	25	30	6	20	0	20	10	Yes	Yes	145	111	15	
454	Blenville	LA	25	30	6	10	0	30	20	Yes	Yes	145	121	0	
454	Claborn	LA	25	30	6	10	0	30	20	Yes	Yes	145	121	0	
454	Jackson	LA	25	30	6	10	0	30	30	Yes	Yes	145	131	0	
454	Lincoln	LA	25	30	6	10	0	30	30	Yes	Yes	145	131	0	
454	Union	LA	25	35	6	10	0	15	30	Yes	Yes	145	121	0	
455	East Carroll	LA	25	35	6	10	0	15	30	Yes	Yes	145	121	0	
455	Franklin	LA	25	35	6	10	0	15	30	Yes	Yes	145	121	0	
455	Madison	LA	25	35	6	0	0	15	10	Yes	Yes	145	91	5	
455	Morehouse	LA	25	35	6	10	0	15	30	Yes	Yes	145	121	0	
455	Richland	LA	25	35	6	10	0	15	30	Yes	Yes	145	121	0	
455	Tensas	LA	25	35	6	0	0	15	10	Yes	Yes	145	91	5	
455	West Carroll	LA	25	35	6	10	0	15	30	Yes	Yes	145	121	0	
456	De Soto	LA	25	30	6	10	0	30	20	Yes	Yes	145	121	0	
456	Natchitoches	LA	0	30	6	10	0	30	20	Yes	Yes	145	96	0	
456	Red River	LA	25	30	6	10	0	30	20	Yes	Yes	145	121	0	
456	Sabine	LA	0	30	6	10	0	30	20	Yes	Yes	145	96	0	
456	Vernon	LA	25	50	6	10	0	10	20	Yes	Yes	145	121	10	
457	Caldwell	LA	25	35	6	10	0	15	20	Yes	Yes	145	111	0	
457	Catahoula	LA	25	35	6	0	0	15	10	Yes	Yes	145	91	5	
457	Concordia	LA	25	70	6	0	0	27.5	10	Yes	Yes	145	139	5	
457	La Salle	LA	25	50	6	10	0	10	20	Yes	Yes	145	121	10	
457	Winn	LA	25	50	6	10	0	10	20	Yes	Yes	145	121	0	
458	Acadia	LA	25	30	18	0	0	30	20	Yes	Yes	145	123	15	
458	Allen	LA	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
458	Avoyelles	LA	25	50	18	10	0	10	20	Yes	Yes	145	133	10	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)				AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS	AWS						
458	Beauregard	LA	25	40	18	10	0	30	20	145	143	10				
458	Cameron	LA	25	40	18	10	0	30	20	145	143	10				
458	Evangeline	LA	25	30	18	0	0	30	20	145	123	15				
458	Jefferson Davis	LA	25	40	18	10	0	30	20	145	143	10				
458	Pointe Coupee	LA	25	40	18	0	0	30	10	145	123	15				
458	St. Landry	LA	25	30	18	0	0	30	20	145	123	15				
458	Vermilion	LA	0	30	18	0	0	30	20	145	98	15				
459	Assumption	LA	25	35	6	0	0	15	10	145	91	15				
459	Iberia	LA	25	30	6	0	0	30	20	145	111	15				
459	Iberville	LA	25	40	6	0	0	30	10	145	111	15				
459	St. Mary	LA	25	35	6	0	0	15	20	145	101	15				
460	East Feliciana	LA	25	40	18	0	0	30	10	145	123	15				
460	St. Helena	LA	25	30	18	0	0	30	10	145	113	15				
460	Tangipahoa	LA	25	30	18	0	0	30	20	145	123	25				
460	Washington	LA	25	45	18	0	0	25	20	145	133	15				
460	West Feliciana	LA	25	40	18	0	0	30	10	145	123	15				
461	St. Charles	LA	25	35	18	0	0	25	20	145	123	25				
461	St. James	LA	25	35	18	0	0	25	20	145	123	15				
461	St. John the Baptist	LA	25	35	18	0	0	25	20	145	123	25				
462	Plaquemines	LA	25	35	18	0	0	25	20	145	123	25				
463	Franklin	ME	0	35	6	0	0	10	20	145	71	2.5				
463	Oxford	ME	0	35	6	0	0	10	20	145	71	2.5				
464	Aroostook	ME	0	30	6	0	0	30	20	145	86	2.5				
464	Piscataquis	ME	0	35	6	0	0	25	20	145	86	2.5				
464	Somerset	ME	0	35	6	0	0	20	20	145	81	2.5				
465	Kennebec	ME	0	35	6	0	0	20	20	145	81	2.5				
465	Knox	ME	0	35	6	0	0	25	20	145	86	2.5				
465	Lincoln	ME	0	20	6	0	0	10	20	145	56	2.5				
465	Waldo	ME	0	35	6	0	0	25	20	145	86	2.5				
466	Hancock	ME	25	35	18	0	0	25	20	145	123	2.5				
466	Washington	ME	25	35	18	0	0	25	20	145	123	2.5				
467	Garrett	MD	25	30	18	30	0	20	20	145	143	5				
468	Calvert	MD	25	40	30	10	0	20	20	145	145	5				
468	Caroline	MD	25	50	30	10	0	30	20	145	165	5				
468	Dorchester	MD	25	40	30	10	0	20	20	145	145	5				
468	Kent	MD	25	40	30	10	0	30	20	145	155	5				
468	Queen Anne's	MD	25	40	30	10	0	30	20	145	155	5				
468	Somerset	MD	25	40	30	0	0	20	20	145	135	5				
468	St. Mary's	MD	25	40	30	10	0	20	20	145	145	5				
468	Talbot	MD	25	40	30	10	0	30	20	145	155	5				
468	Wicomico	MD	25	40	30	0	0	20	20	145	135	5				

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
468	Worcester	MD	25	40	30	0	0	20	20	145	135	5	
469	Frederick	MD	25	40	18	10	0	20	20	145	133	5	
470	Franklin	MA	25	30	24	0	0	40	10	145	129	0	
471	Barnstable	MA	25	30	24	10	0	20	30	145	139	2.5	
471	Dukes	MA	25	30	24	10	0	20	30	145	139	2.5	
471	Nantucket	MA	25	30	24	10	0	20	30	145	139	2.5	
472	Baraga	MI	25	10	6	40	0	0	10	145	91	5	
472	Dickinson	MI	25	10	6	40	0	0	10	145	91	5	
472	Gogebic	MI	25	10	6	40	0	20	10	145	111	5	
472	Houghton	MI	25	10	6	40	0	0	10	145	91	5	
472	Iron	MI	25	10	6	40	0	0	10	145	91	5	
472	Keweenaw	MI	25	10	6	40	0	0	10	145	91	5	
472	Marquette	MI	25	10	6	40	0	0	10	145	91	5	
472	Menominee	MI	25	10	6	40	0	0	10	145	91	5	
472	Ontonagon	MI	25	10	6	40	0	20	10	145	111	5	
473	Alger	MI	25	10	6	20	0	0	10	145	71	5	
473	Chippewa	MI	25	60	6	20	0	10	10	145	131	2.5	
473	Delta	MI	25	20	6	20	0	0	10	145	81	5	
473	Luce	MI	25	60	6	20	0	10	10	145	131	2.5	
473	Mackinac	MI	25	60	6	20	0	10	10	145	131	2.5	
473	Schoolcraft	MI	25	20	6	20	0	0	10	145	81	5	
474	Antrim	MI	25	45	6	20	0	10	10	145	116	2.5	
474	Charlevoix	MI	25	55	6	20	0	10	10	145	126	2.5	
474	Emmet	MI	25	55	6	20	0	10	10	145	126	2.5	
474	Grand Traverse	MI	25	45	6	20	0	10	10	145	116	2.5	
474	Kalkaska	MI	25	45	6	20	0	10	10	145	116	2.5	
475	Alcona	MI	25	70	6	0	0	10	10	145	121	2.5	
475	Alpena	MI	25	70	6	20	0	10	10	145	141	2.5	
475	Cheboygan	MI	25	55	6	20	0	10	10	145	126	2.5	
475	Crawford	MI	25	60	6	20	0	10	10	145	131	2.5	
475	Montmorency	MI	25	70	6	20	0	10	10	145	141	2.5	
475	Oscoda	MI	25	60	6	20	0	10	10	145	131	2.5	
475	Osego	MI	25	55	6	20	0	10	10	145	126	2.5	
475	Presque Isle	MI	25	70	6	20	0	10	10	145	141	2.5	
476	Benzie	MI	25	65	6	20	0	10	10	145	136	2.5	
476	Lake	MI	25	80	6	20	0	20	10	145	161	2.5	
476	Leelanau	MI	25	65	6	20	0	10	10	145	136	2.5	
476	Manistee	MI	25	65	6	20	0	10	10	145	136	2.5	
476	Mason	MI	25	80	6	20	0	10	10	145	151	2.5	
476	Missaukee	MI	25	65	6	20	0	10	10	145	136	2.5	
476	Osceola	MI	25	65	6	20	0	10	10	145	136	2.5	



SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS			
476	Wexford	MI	25	65	6	20	0	10	10	145	136	2.5
477	Arenac	MI	25	60	6	20	0	10	10	145	131	2.5
477	Clare	MI	25	60	6	20	0	10	10	145	131	2.5
477	Gladwin	MI	25	60	6	20	0	10	10	145	131	2.5
477	Iosco	MI	25	60	6	20	0	10	10	145	131	2.5
477	Ogemaw	MI	25	60	6	20	0	10	10	145	131	2.5
477	Roscommon	MI	25	60	6	40	0	10	10	145	151	2.5
478	Gratiot	MI	25	80	6	20	0	10	10	145	151	2.5
478	Isabella	MI	25	80	6	20	0	10	10	145	151	2.5
478	Mecosta	MI	25	80	6	20	0	20	10	145	161	2.5
478	Montcalm	MI	25	80	6	20	0	20	10	145	161	2.5
478	Newaygo	MI	25	80	6	20	0	20	10	145	161	2.5
479	Allegan	MI	25	40	18	0	0	35	10	145	128	2.5
480	Branch	MI	25	30	30	0	0	25	10	145	120	2.5
480	Cass	MI	25	40	30	0	0	40	10	145	145	15
480	Hillsdale	MI	25	20	30	0	0	35	10	145	120	2.5
480	Lenawee	MI	25	30	30	0	0	35	10	145	130	2.5
480	St. Joseph	MI	25	20	30	0	0	30	10	145	115	15
481	Huron	MI	25	50	6	0	0	20	10	145	111	2.5
481	Sanilac	MI	25	50	6	0	0	20	10	145	111	2.5
481	Tuscola	MI	25	50	6	0	0	20	10	145	111	2.5
482	Kittson	MN	25	30	6	20	0	10	10	125	101	5
482	Marshall	MN	25	30	6	20	0	10	10	125	101	5
482	Pennington	MN	25	30	6	20	0	10	10	125	101	5
482	Red Lake	MN	25	30	6	20	0	10	10	125	101	5
482	Roseau	MN	25	30	6	20	0	10	10	125	101	5
483	Beltrami	MN	25	30	6	10	0	20	10	145	101	5
483	Cleanwater	MN	25	40	6	10	0	10	10	145	101	5
483	Lake of the Woods	MN	25	30	6	20	0	10	10	125	101	5
483	Mahnomen	MN	25	30	6	20	0	10	10	125	101	5
483	Norman	MN	25	30	6	20	0	10	10	125	101	5
484	Itasca	MN	25	20	18	30	0	30	10	145	133	5
484	Koochiching	MN	25	20	18	30	0	30	10	145	133	5
485	Cook	MN	25	20	6	30	0	30	10	145	121	5
485	Lake	MN	25	20	6	30	0	30	10	145	121	5
486	Becker	MN	25	20	6	40	0	10	10	125	111	5
486	Big Stone	MN	25	10	6	30	0	30	10	145	111	5
486	Douglas	MN	25	10	6	30	0	30	10	145	111	5
486	Grant	MN	25	20	6	30	0	20	10	115	71	5
486	Otter Tail	MN	25	20	6	40	0	20	10	115	71	5
486	Pope	MN	25	20	6	30	0	20	10	145	111	5

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
486	Stevens	MN	25	20	6	30	0	20	10	Yes	No	115	71	5	
486	Swift	MN	25	10	6	30	0	20	10	Yes	No	115	61	5	
486	Todd	MN	25	20	6	30	0	20	10	Yes	Yes	145	111	5	
486	Traverse	MN	25	10	6	30	0	30	10	Yes	Yes	145	111	5	
486	Wadena	MN	25	20	6	30	0	20	10	Yes	Yes	145	111	5	
486	Wilkin	MN	25	10	6	40	0	20	10	No	Yes	125	111	5	
487	Aitkin	MN	25	0	18	30	0	30	10	Yes	Yes	145	113	5	
487	Carlton	MN	25	20	18	50	0	30	10	Yes	Yes	145	153	5	
487	Cass	MN	25	0	18	30	0	30	10	Yes	Yes	145	113	5	
487	Crow Wing	MN	25	0	18	30	0	30	10	Yes	Yes	145	113	5	
487	Hubbard	MN	25	10	18	30	0	20	10	Yes	Yes	145	113	5	
487	Isanti	MN	25	40	18	30	0	30	10	Yes	Yes	145	153	5	
487	Kanabec	MN	25	40	18	30	0	30	10	Yes	Yes	145	153	5	
487	Mille Lacs	MN	25	40	18	30	0	30	10	Yes	Yes	145	153	5	
487	Morrison	MN	25	10	18	30	0	30	10	Yes	Yes	145	123	5	
487	Pine	MN	25	40	18	30	0	30	10	Yes	Yes	145	153	5	
488	Chippewa	MN	25	10	30	10	0	20	30	Yes	No	115	85	5	
488	Kandiyohi	MN	25	10	30	10	0	30	30	Yes	Yes	145	135	5	
488	McLeod	MN	25	50	30	10	0	40	185	Yes	Yes	145	185	5	
488	Meeker	MN	25	50	30	10	0	40	30	Yes	Yes	145	185	5	
488	Nicollet	MN	25	10	18	10	0	30	30	Yes	Yes	145	123	5	
488	Renville	MN	25	10	18	10	0	20	30	Yes	Yes	145	113	5	
488	Sibley	MN	25	10	18	10	0	30	30	Yes	Yes	145	123	5	
489	Lac qui Parle	MN	25	20	30	10	0	20	10	Yes	No	115	95	5	
489	Lincoln	MN	25	0	30	10	0	30	10	Yes	Yes	145	105	5	
489	Lyon	MN	25	0	30	10	0	20	10	Yes	Yes	145	95	5	
489	Redwood	MN	25	10	18	10	0	20	10	Yes	Yes	145	93	5	
489	Yellow Medicine	MN	25	0	18	10	0	20	10	Yes	No	115	63	5	
490	Brown	MN	25	10	18	10	0	30	10	Yes	Yes	145	103	5	
490	Cottonwood	MN	25	0	18	10	0	30	10	Yes	Yes	145	93	5	
490	Jackson	MN	25	0	30	10	0	30	10	Yes	Yes	145	105	5	
490	Martin	MN	25	10	30	10	0	30	10	Yes	Yes	145	115	5	
490	Murray	MN	25	0	18	10	0	20	10	Yes	Yes	145	83	5	
490	Nobles	MN	25	0	30	10	0	30	10	Yes	Yes	145	105	5	
490	Pipestone	MN	25	0	30	10	0	20	10	Yes	Yes	145	95	5	
490	Rock	MN	25	0	30	10	0	30	10	Yes	Yes	145	105	5	
490	Watowan	MN	25	10	30	10	0	30	10	Yes	Yes	145	115	5	
491	Blue Earth	MN	25	10	30	10	0	30	10	Yes	Yes	145	115	5	
491	Faribault	MN	25	10	30	10	0	30	10	Yes	Yes	145	115	5	
491	Freeborn	MN	25	15	30	10	0	30	10	Yes	Yes	145	120	5	
491	Le Sueur	MN	25	10	30	10	0	30	10	Yes	Yes	145	115	5	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS					
491	Rice	MN	25	30	30	10	0	40	10	Yes	145	145	5	
491	Steele	MN	25	30	30	10	0	40	10	Yes	145	145	5	
491	Waseca	MN	25	10	30	10	0	30	10	Yes	145	115	5	
492	Dodge	MN	0	15	30	0	0	30	10	Yes	145	85	5	
492	Fillmore	MN	0	15	30	0	0	30	10	Yes	145	85	5	
492	Goodhue	MN	0	30	30	10	0	40	10	Yes	145	120	5	
492	Houston	MN	0	20	30	0	0	10	10	Yes	145	70	5	
492	Mower	MN	0	15	30	0	0	30	10	Yes	145	85	5	
492	Wabasha	MN	0	15	30	0	0	30	10	Yes	145	85	5	
492	Winona	MN	0	20	30	0	0	10	10	Yes	145	70	5	
493	Coahoma	MS	0	30	18	0	0	30	20	Yes	145	98	5	
493	Lafayette	MS	0	30	18	0	0	30	10	Yes	145	88	5	
493	Marshall	MS	25	30	18	0	0	30	10	Yes	145	113	5	
493	Panola	MS	0	30	18	0	0	30	10	Yes	145	88	5	
493	Quitman	MS	0	30	18	0	0	30	10	Yes	145	88	5	
493	Tate	MS	25	30	18	0	0	30	10	Yes	145	113	5	
493	Tunica	MS	25	30	18	0	0	30	10	Yes	145	113	5	
494	Alcorn	MS	25	30	6	0	0	30	40	Yes	145	131	5	
494	Benton	MS	25	20	6	0	0	30	30	Yes	145	111	5	
494	Itawamba	MS	25	30	6	0	0	30	40	Yes	115	91	5	
494	Lee	MS	25	30	6	0	0	30	40	Yes	115	91	5	
494	Pontotoc	MS	25	30	6	0	0	30	40	Yes	115	91	5	
494	Prentiss	MS	25	30	6	0	0	30	40	Yes	115	91	5	
494	Tipphah	MS	25	30	6	0	0	30	40	Yes	145	131	5	
494	Tishomingo	MS	25	30	6	0	0	30	40	Yes	115	91	5	
494	Union	MS	25	30	6	0	0	30	40	Yes	145	131	5	
495	Bolivar	MS	0	55	18	0	0	30	20	Yes	145	123	5	
495	Carroll	MS	25	55	18	0	0	30	20	Yes	145	148	5	
495	Holmes	MS	25	30	18	0	0	30	10	Yes	145	113	5	
495	Leflore	MS	25	55	18	0	0	27.5	20	Yes	145	145.5	5	
495	Sunflower	MS	0	55	18	0	0	27.5	20	Yes	145	120.5	5	
495	Tallahatchie	MS	0	30	18	0	0	30	20	Yes	145	98	5	
496	Calhoun	MS	25	0	6	0	0	30	20	Yes	145	81	5	
496	Chickasaw	MS	25	0	6	0	0	30	20	Yes	115	61	5	
496	Clay	MS	0	15	6	0	0	40	20	Yes	145	81	5	
496	Grenada	MS	25	0	6	0	0	30	20	Yes	145	81	5	
496	Monroe	MS	25	0	6	0	0	30	20	Yes	145	81	5	
496	Yalobusha	MS	25	0	6	0	0	30	10	Yes	145	71	5	
497	Humphreys	MS	0	30	18	0	0	30	20	Yes	145	98	5	
497	Issaquena	MS	0	55	18	0	0	27.5	20	Yes	145	120.5	5	
497	Sharkey	MS	0	55	18	0	0	27.5	20	Yes	145	120.5	5	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)				AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS	AWS						
497	Warren	MS	25	30	18	0	0	0	27.5	10	Yes	Yes	145	110.5	5	
497	Washington	MS	0	55	18	0	0	0	27.5	20	Yes	Yes	145	120.5	5	
497	Yazoo	MS	0	30	18	0	0	0	30	10	Yes	Yes	145	88	5	
498	Attala	MS	25	30	18	0	0	0	30	10	Yes	No	115	103	5	
498	Choctaw	MS	0	25	18	0	0	0	40	20	Yes	No	115	83	5	
498	Lowndes	MS	0	25	18	0	0	0	40	20	Yes	Yes	145	103	5	
498	Montgomery	MS	25	30	18	0	0	0	30	20	Yes	Yes	145	123	5	
498	Noxubee	MS	0	25	18	0	0	0	40	20	Yes	Yes	145	103	5	
498	Oktibbeha	MS	0	25	18	0	0	0	40	20	Yes	Yes	145	103	5	
498	Webster	MS	0	25	18	0	0	0	40	20	Yes	No	115	83	5	
498	Winston	MS	0	30	18	0	0	0	30	20	Yes	Yes	145	98	5	
499	Kemper	MS	25	35	18	0	0	0	45	10	Yes	Yes	145	133	5	
499	Lauderdale	MS	25	35	18	0	0	0	45	10	Yes	Yes	145	133	5	
499	Leake	MS	25	30	18	0	0	0	30	10	Yes	No	115	103	5	
499	Neshoba	MS	25	35	18	0	0	0	45	10	Yes	Yes	145	133	5	
499	Newton	MS	25	35	18	0	0	0	45	10	Yes	Yes	145	133	5	
499	Scott	MS	25	30	18	0	0	0	30	10	Yes	Yes	145	113	5	
500	Adams	MS	0	70	18	0	0	0	27.5	10	Yes	Yes	145	125.5	5	
500	Amite	MS	0	40	18	0	0	0	10	10	Yes	Yes	145	78	5	
500	Claiborne	MS	25	30	18	0	0	0	27.5	10	Yes	No	115	100.5	5	
500	Franklin	MS	0	70	18	0	0	0	27.5	10	Yes	Yes	145	125.5	5	
500	Jefferson	MS	25	70	18	0	0	0	27.5	10	Yes	No	115	140.5	5	
500	Lincoln	MS	0	40	18	0	0	0	10	10	Yes	Yes	145	78	5	
500	Pike	MS	0	40	18	0	0	0	10	10	Yes	Yes	145	78	5	
500	Wilkinson	MS	0	40	18	0	0	0	30	10	Yes	Yes	145	98	15	
501	Copiah	MS	25	20	18	0	0	0	30	30	Yes	Yes	145	123	5	
501	Jefferson Davis	MS	25	30	18	0	0	0	30	30	Yes	Yes	145	133	5	
501	Lawrence	MS	25	40	18	0	0	0	10	30	Yes	Yes	145	123	5	
501	Marion	MS	0	30	18	0	0	0	30	30	Yes	Yes	145	108	5	
501	Simpson	MS	25	30	18	0	0	0	30	30	Yes	Yes	145	133	5	
501	Walthall	MS	0	40	18	0	0	0	10	30	Yes	Yes	145	98	5	
502	Clarke	MS	25	35	18	0	0	0	45	10	Yes	Yes	145	133	5	
502	Covington	MS	0	30	18	0	0	0	30	10	Yes	Yes	145	88	5	
502	Jasper	MS	25	30	18	0	0	0	30	10	Yes	Yes	145	113	5	
502	Jones	MS	0	30	18	0	0	0	30	10	Yes	Yes	145	88	5	
502	Smith	MS	25	30	18	0	0	0	30	10	Yes	Yes	145	113	5	
502	Wayne	MS	0	35	18	0	0	0	45	10	Yes	Yes	145	108	5	
503	Forrest	MS	0	30	18	0	0	0	30	10	Yes	Yes	145	88	5	
503	George	MS	0	30	18	0	0	0	20	10	Yes	Yes	145	78	15	
503	Greene	MS	0	30	18	0	0	0	30	10	Yes	Yes	145	88	5	
503	Lamar	MS	0	30	18	0	0	0	30	10	Yes	Yes	145	88	5	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
503	Pearl River	MS	0	45	18	0	0	25	20	Yes	145	108	15		
503	Perry	MS	0	30	18	0	0	30	10	Yes	145	88	5		
504	Atchison	MO	25	30	6	20	20	20	20	Yes	145	121	10		
504	Gentry	MO	25	30	6	10	0	20	10	Yes	145	101	15		
504	Holt	MO	25	30	6	10	0	20	10	Yes	145	101	15		
504	Nodaway	MO	25	30	6	10	0	20	10	Yes	145	101	15		
504	Worth	MO	25	30	6	10	0	20	10	Yes	145	101	15		
505	Grundy	MO	25	40	6	10	0	30	10	Yes	145	121	15		
505	Harrison	MO	25	30	6	10	0	20	10	Yes	145	101	15		
505	Mercer	MO	25	30	6	10	0	20	10	Yes	145	101	15		
505	Putnam	MO	0	50	6	10	0	10	10	Yes	145	86	15		
505	Sullivan	MO	0	50	6	10	0	10	10	Yes	145	86	15		
506	Adair	MO	0	50	6	10	0	10	10	Yes	145	86	15		
506	Clark	MO	0	30	6	0	0	30	20	Yes	145	86	15		
506	Knox	MO	0	40	6	10	0	20	10	Yes	145	86	15		
506	Lewis	MO	0	40	6	0	0	20	10	Yes	145	76	15		
506	Schuyler	MO	0	50	6	10	0	10	10	Yes	145	86	15		
506	Scotland	MO	0	40	6	0	0	20	20	Yes	145	86	15		
507	Caldwell	MO	25	40	18	10	0	30	10	Yes	145	133	15		
507	Carroll	MO	25	40	18	10	0	30	10	Yes	145	133	15		
507	Clinton	MO	25	40	18	10	0	30	10	Yes	145	133	15		
507	Davies	MO	25	30	18	10	0	20	10	Yes	145	113	15		
507	DeKalb	MO	25	30	18	10	0	20	10	Yes	145	113	15		
507	Livingston	MO	25	40	18	10	0	30	10	Yes	145	133	15		
508	Chariton	MO	0	20	6	10	0	20	10	Yes	145	66	15		
508	Linn	MO	25	40	6	10	0	30	10	Yes	145	121	15		
508	Macon	MO	0	40	6	10	0	20	10	Yes	145	86	15		
508	Randolph	MO	0	20	6	0	0	20	10	Yes	145	56	5		
508	Shelby	MO	0	40	6	0	0	20	10	Yes	145	76	5		
509	Audrain	MO	25	20	6	0	0	20	10	Yes	145	81	5		
509	Marion	MO	25	40	6	0	0	20	10	Yes	145	101	15		
509	Monroe	MO	25	40	6	0	0	20	10	Yes	145	101	5		
509	Pike	MO	25	40	6	0	0	20	10	Yes	145	101	5		
509	Ralls	MO	25	40	6	0	0	20	10	Yes	145	101	15		
510	Cooper	MO	25	10	18	0	0	30	10	Yes	145	93	5		
510	Howard	MO	25	20	18	0	0	20	10	Yes	145	93	5		
510	Johnson	MO	25	30	18	10	0	40	10	Yes	145	133	15		
510	Lafayette	MO	25	30	18	10	0	40	10	Yes	145	133	15		
510	Pettis	MO	25	10	18	10	0	30	10	Yes	145	103	15		
510	Saline	MO	25	30	18	10	0	40	10	Yes	145	133	15		
511	Callaway	MO	25	20	18	0	0	20	10	Yes	145	93	5		

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
511	Lincoln	MO	25	40	18	0	0	0	30	10	145	123	5
511	Montgomery	MO	25	20	18	0	0	0	20	10	145	93	5
511	Warren	MO	25	40	18	0	0	0	30	10	145	123	5
512	Bates	MO	25	30	18	10	0	0	40	10	145	133	15
512	Cedar	MO	0	20	18	10	0	0	15	10	145	73	15
512	Henry	MO	25	30	18	10	0	0	40	10	145	133	15
512	St. Clair	MO	0	30	18	10	0	0	40	10	145	108	15
512	Vernon	MO	25	30	18	10	0	0	40	10	145	133	15
513	Benton	MO	25	10	6	10	0	0	30	10	145	91	15
513	Camden	MO	25	40	6	0	0	0	20	20	145	111	5
513	Dallas	MO	25	30	6	0	0	0	20	20	145	101	5
513	Hickory	MO	25	30	6	0	0	0	20	20	145	101	5
513	Polk	MO	25	30	6	0	0	0	20	20	145	101	5
514	Cole	MO	25	20	18	0	0	0	20	20	145	103	5
514	Gasconade	MO	25	40	18	0	0	0	30	10	145	123	5
514	Miller	MO	25	20	18	0	0	0	20	20	145	103	5
514	Moniteau	MO	25	20	18	0	0	0	20	20	145	103	5
514	Morgan	MO	25	10	18	0	0	0	30	20	145	103	5
514	Osage	MO	25	20	18	0	0	0	20	20	145	103	5
515	Crawford	MO	25	40	6	0	0	0	30	10	145	111	5
515	Dent	MO	25	30	6	0	0	0	40	20	145	121	5
515	Maries	MO	25	30	6	0	0	0	40	20	145	121	5
515	Phelps	MO	25	30	6	0	0	0	40	20	145	121	5
515	Pulaski	MO	25	30	6	0	0	0	40	20	145	121	5
516	St. Francois	MO	25	40	18	0	0	0	30	10	145	123	5
516	Ste. Genevieve	MO	25	40	18	0	0	0	30	10	145	123	5
517	Washington	MO	25	40	18	0	0	0	30	10	145	123	5
517	Barry	MO	0	20	6	0	0	0	20	20	115	46	5
517	Barton	MO	0	30	6	10	0	0	30	10	145	86	15
517	Dade	MO	0	20	6	0	0	0	20	20	145	66	5
517	Lawrence	MO	0	20	6	0	0	0	20	20	115	46	5
517	McDonald	MO	0	30	6	0	0	0	30	20	145	86	15
518	Douglas	MO	0	30	18	0	0	0	20	20	145	88	5
518	Howell	MO	0	40	18	0	0	0	20	20	145	98	5
518	Ozark	MO	0	40	18	0	0	0	20	20	115	78	5
518	Stone	MO	0	40	18	0	0	0	20	20	115	78	5
518	Taney	MO	0	40	18	0	0	0	20	20	115	78	5
519	Laclede	MO	0	30	6	0	0	0	20	20	145	76	5
519	Texas	MO	0	30	6	0	0	0	20	20	145	76	5
519	Webster	MO	0	30	6	0	0	0	20	20	145	76	5
519	Wright	MO	0	30	6	0	0	0	20	20	145	76	5

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
520	Carter	MO	25	30	6	0	0	0	40	10	Yes	145	111	5	
520	Iron	MO	25	40	6	0	0	0	30	10	Yes	145	111	5	
520	Oregon	MO	25	40	6	0	0	0	20	20	Yes	145	111	5	
520	Reynolds	MO	25	40	6	0	0	0	30	10	Yes	145	111	5	
520	Ripley	MO	25	30	6	0	0	0	40	10	Yes	145	111	5	
520	Shannon	MO	25	40	6	0	0	0	20	20	Yes	145	111	5	
521	Bollinger	MO	25	20	6	0	0	0	50	10	Yes	145	111	5	
521	Cape Girardeau	MO	25	20	6	0	0	0	50	10	Yes	145	111	5	
521	Madison	MO	25	40	6	0	0	0	30	10	Yes	145	111	5	
521	Perry	MO	25	20	6	0	0	0	50	10	Yes	145	111	5	
521	Wayne	MO	25	30	6	0	0	0	40	10	Yes	145	111	5	
522	Butler	MO	25	30	6	0	0	0	40	10	Yes	115	101	5	
522	Dunklin	MO	25	30	6	0	0	0	40	20	No	115	101	15	
522	Mississippi	MO	25	20	6	0	0	0	50	10	Yes	145	111	5	
522	New Madrid	MO	25	20	6	0	0	0	50	10	No	115	101	5	
522	Pemiscot	MO	25	30	6	0	0	0	30	20	Yes	145	111	15	
522	Scott	MO	25	20	6	0	0	0	50	10	Yes	145	111	5	
522	Stoddard	MO	25	30	6	0	0	0	40	10	Yes	115	101	5	
523	Flathead	MT	25	40	6	10	0	0	20	20	Yes	145	121	20	
523	Glacier	MT	25	35	6	10	0	0	5	20	Yes	145	101	20	
523	Lake	MT	25	55	6	10	0	0	5	20	Yes	145	121	20	
523	Lincoln	MT	25	50	6	10	0	0	15	20	Yes	145	126	20	
523	Pondera	MT	25	55	6	10	0	0	5	20	Yes	145	121	20	
523	Sanders	MT	25	35	6	10	0	0	5	20	Yes	145	101	20	
523	Teton	MT	25	55	6	10	0	0	5	20	Yes	115	91	20	
524	Blaine	MT	25	35	6	10	0	0	5	20	No	115	71	20	
524	Chouteau	MT	25	55	6	10	0	0	5	20	No	115	91	20	
524	Hill	MT	25	55	6	10	0	0	5	20	No	115	91	20	
524	Liberty	MT	25	35	6	10	0	0	5	20	Yes	145	101	20	
524	Toole	MT	25	55	6	10	0	0	5	20	Yes	145	121	20	
525	Garfield	MT	0	50	6	10	0	0	5	20	No	125	91	20	
525	Phillips	MT	0	30	6	10	0	0	5	20	Yes	115	41	20	
525	Valley	MT	0	20	6	10	0	0	5	20	No	95	31	20	
526	Daniels	MT	25	25	6	10	0	0	5	20	No	125	91	20	
526	Dawson	MT	25	45	6	10	0	0	5	20	No	95	81	20	
526	McCone	MT	25	25	6	10	0	0	5	20	No	95	61	20	
526	Richland	MT	25	25	6	10	0	0	5	20	No	95	61	20	
526	Roosevelt	MT	25	25	6	10	0	0	5	20	No	95	61	20	
526	Sheridan	MT	25	25	6	10	0	0	5	20	No	125	91	20	
526	Wibaux	MT	25	25	6	10	0	0	5	10	No	95	61	5	
527	Granite	MT	25	55	6	10	0	0	5	20	Yes	145	121	20	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS					
527	Lewis and Clark	MT	25	50	6	10	0	10	20	Yes	145	121	20	
527	Mineral	MT	25	55	6	10	0	10	20	Yes	145	121	20	
527	Missoula	MT	25	55	6	10	0	10	20	Yes	145	121	20	
527	Powell	MT	25	40	6	10	0	10	20	No	115	81	20	
527	Ravalli	MT	25	55	6	10	0	10	20	Yes	145	121	20	
528	Broadwater	MT	25	50	6	10	0	10	20	Yes	145	121	20	
528	Deer Lodge	MT	25	40	6	10	0	10	20	No	115	81	20	
528	Jefferson	MT	25	50	6	10	0	10	20	Yes	145	121	20	
528	Judith Basin	MT	25	35	6	10	0	10	20	Yes	145	101	20	
528	Meagher	MT	25	35	6	10	0	10	20	Yes	145	101	20	
528	Silver Bow	MT	25	40	6	10	0	10	20	Yes	145	111	20	
528	Wheatland	MT	25	25	6	10	0	10	20	No	125	91	20	
529	Fergus	MT	25	55	6	10	0	10	20	Yes	145	121	20	
529	Golden Valley	MT	25	25	6	10	0	10	20	No	125	91	20	
529	Musselshell	MT	25	25	6	10	0	10	20	No	125	91	20	
529	Petroleum	MT	25	25	6	10	0	10	20	No	125	91	20	
529	Sillwater	MT	25	45	6	10	0	10	20	No	125	111	20	
529	Sweet Grass	MT	25	45	6	10	0	10	20	No	125	111	20	
530	Beaverhead	MT	25	20	6	10	0	10	20	Yes	145	91	20	
530	Gallatin	MT	25	25	6	10	0	10	20	Yes	145	91	20	
530	Madison	MT	25	40	6	10	0	10	20	Yes	145	111	20	
530	Park	MT	25	25	6	10	0	10	20	Yes	145	91	20	
531	Big Horn	MT	25	45	6	10	0	10	20	No	95	81	20	
531	Carbon	MT	25	45	6	10	0	10	20	No	125	111	20	
531	Rosebud	MT	25	45	6	10	0	10	20	No	95	81	20	
531	Treasure	MT	25	45	6	10	0	10	20	No	95	81	20	
532	Carter	MT	25	25	6	10	0	10	20	No	125	101	10	
532	Custer	MT	25	45	6	10	0	10	20	No	95	81	20	
532	Fallon	MT	25	25	6	10	0	10	20	No	125	91	20	
532	Powder River	MT	25	25	6	10	0	10	20	No	125	91	20	
532	Prairie	MT	25	45	6	10	0	10	20	No	95	81	20	
533	Banner	NE	25	0	6	10	0	10	20	Yes	145	71	10	
533	Box Butte	NE	25	0	6	10	0	10	20	Yes	145	71	10	
533	Cheyenne	NE	25	0	6	10	0	10	20	Yes	145	71	10	
533	Dawes	NE	25	0	6	10	0	10	20	Yes	115	41	10	
533	Deuel	NE	25	45	6	10	0	10	20	Yes	145	116	10	
533	Garden	NE	25	0	6	10	0	10	20	Yes	145	71	10	
533	Kimball	NE	25	0	6	10	0	10	20	Yes	145	71	10	
533	Morrill	NE	25	0	6	10	0	10	20	Yes	145	71	10	
533	Scotts Bluff	NE	25	0	6	10	0	10	20	Yes	145	71	10	
533	Sheridan	NE	25	0	6	10	0	10	20	Yes	145	81	10	



SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS					
533	Sioux	NE	25	0	6	10	0	10	20	Yes	145	71	10	
534	Boyd	NE	0	30	6	10	0	5	20	Yes	145	71	10	
534	Brown	NE	0	30	6	10	0	5	20	Yes	145	71	10	
534	Cherry	NE	0	45	6	20	0	0	20	Yes	145	91	10	
534	Garfield	NE	0	45	6	10	0	5	20	Yes	145	86	10	
534	Holt	NE	0	30	6	10	0	5	20	Yes	145	71	10	
534	Keya Paha	NE	0	30	6	10	0	5	20	Yes	145	71	10	
534	Rock	NE	0	30	6	10	0	5	20	Yes	145	71	10	
534	Wheeler	NE	0	45	6	10	0	5	20	Yes	145	86	10	
535	Antelope	NE	0	30	6	20	0	5	20	Yes	145	81	10	
535	Burt	NE	0	30	6	20	0	20	20	Yes	145	96	10	
535	Cedar	NE	0	30	6	10	0	5	10	Yes	145	61	5	
535	Cuming	NE	0	30	6	20	0	10	20	Yes	145	86	10	
535	Dixon	NE	0	20	6	0	0	25	10	Yes	145	61	15	
535	Knox	NE	0	30	6	10	0	5	10	Yes	145	61	5	
535	Madison	NE	0	30	6	20	0	5	20	Yes	145	81	10	
535	Pierce	NE	0	30	6	20	0	5	20	Yes	145	81	10	
535	Stanton	NE	0	30	6	20	0	5	20	Yes	145	81	10	
535	Thurston	NE	0	20	6	0	0	25	10	Yes	145	61	15	
535	Wayne	NE	0	30	6	20	0	5	20	Yes	145	81	10	
536	Arthur	NE	0	45	6	10	0	0	20	Yes	145	81	10	
536	Blaine	NE	0	45	6	10	0	0	20	Yes	145	81	10	
536	Custer	NE	0	45	6	10	0	5	20	Yes	145	86	10	
536	Grant	NE	0	0	6	20	0	10	20	Yes	145	56	10	
536	Greeley	NE	0	45	6	10	0	5	20	Yes	145	86	10	
536	Hooker	NE	0	45	6	10	0	0	20	Yes	145	81	10	
536	Howard	NE	0	45	6	10	0	5	20	Yes	145	86	10	
536	Logan	NE	0	45	6	10	0	0	20	Yes	145	81	10	
536	Loup	NE	0	45	6	10	0	5	20	Yes	145	86	10	
536	McPherson	NE	0	45	6	10	0	0	20	Yes	145	81	10	
536	Sherman	NE	0	45	6	10	0	5	20	Yes	145	86	10	
536	Thomas	NE	0	45	6	10	0	0	20	Yes	145	81	10	
536	Valley	NE	0	45	6	10	0	5	20	Yes	145	86	10	
537	Boone	NE	0	30	6	20	0	5	20	Yes	145	81	10	
537	Butler	NE	0	40	6	20	0	10	20	Yes	145	96	10	
537	Colfax	NE	0	40	6	20	0	10	20	Yes	145	96	10	
537	Dodge	NE	0	40	6	20	0	10	20	Yes	145	96	10	
537	Merrick	NE	0	55	6	10	0	5	20	Yes	145	96	10	
537	Nance	NE	0	55	6	20	0	5	20	Yes	145	106	10	
537	Platte	NE	0	40	6	20	0	10	20	Yes	145	96	10	
537	Polk	NE	0	40	6	20	0	10	20	Yes	145	96	10	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)			Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS						
537	Saunders	NE	0	40	6	20	0	20	Yes	Yes	145	106	10	
537	Washington	NE	0	40	6	20	0	20	Yes	Yes	145	106	10	
538	Buffalo	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
538	Dawson	NE	0	45	6	10	0	0	Yes	Yes	145	81	10	
538	Keith	NE	0	45	6	10	0	0	Yes	Yes	145	81	10	
538	Lincoln	NE	0	45	6	10	0	0	Yes	Yes	145	81	10	
538	Perkins	NE	0	45	6	10	0	0	Yes	Yes	145	81	10	
539	Hall	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
539	Hamilton	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
539	Seward	NE	0	35	6	10	0	5	Yes	Yes	145	76	10	
539	York	NE	0	35	6	10	0	5	Yes	Yes	145	76	10	
540	Chase	NE	0	35	6	10	0	5	Yes	Yes	145	76	10	
540	Dundy	NE	0	35	6	10	0	5	Yes	Yes	145	76	10	
540	Franklin	NE	0	40	6	10	0	5	Yes	Yes	145	81	10	
540	Frontier	NE	0	45	6	10	0	0	Yes	Yes	145	81	10	
540	Furnas	NE	0	35	6	10	0	5	Yes	Yes	145	76	10	
540	Gosper	NE	0	40	6	10	0	5	Yes	Yes	145	81	10	
540	Harlan	NE	0	40	6	10	0	5	Yes	Yes	145	81	10	
540	Hayes	NE	0	35	6	10	0	5	Yes	Yes	145	76	10	
540	Hitchcock	NE	0	35	6	10	0	5	Yes	Yes	145	76	10	
540	Kearney	NE	0	40	6	10	0	5	Yes	Yes	145	81	10	
540	Phelps	NE	0	40	6	10	0	5	Yes	Yes	145	81	10	
540	Red Willow	NE	0	35	6	10	0	5	Yes	Yes	145	76	10	
541	Adams	NE	0	40	6	10	0	5	Yes	Yes	145	81	10	
541	Clay	NE	0	40	6	10	0	5	Yes	Yes	145	81	10	
541	Fillmore	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
541	Jefferson	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
541	Nuckolls	NE	0	40	6	10	0	5	Yes	Yes	145	81	10	
541	Saline	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
541	Thayer	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
541	Webster	NE	0	40	6	10	0	5	Yes	Yes	145	81	10	
542	Cass	NE	0	30	6	20	0	20	Yes	Yes	145	96	10	
542	Gage	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
542	Johnson	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
542	Nemaha	NE	0	30	6	10	0	10	Yes	Yes	145	76	10	
542	Otoe	NE	0	30	6	10	0	20	Yes	Yes	145	86	10	
542	Pawnee	NE	0	45	6	10	0	5	Yes	Yes	145	86	10	
542	Richardson	NE	0	30	6	10	0	10	Yes	Yes	145	76	10	
543	Churchill	NV	0	50	18	10	0	20	Yes	Yes	145	118	20	
543	Humboldt	NV	0	50	18	10	0	20	Yes	Yes	145	118	20	
543	Pershing	NV	0	50	18	10	0	20	Yes	Yes	145	118	20	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
544	Elko	NV	25	50	18	10	0	20	20	145	143	20	20		
544	Eureka	NV	25	50	18	10	0	20	20	145	143	20	20		
544	Lander	NV	25	50	18	10	0	20	20	145	143	20	20		
545	Carson City	NV	25	50	18	10	0	20	20	115	113	20	20		
545	Douglas	NV	25	50	18	10	0	20	20	115	113	20	20		
545	Lyon	NV	25	50	18	10	0	20	20	115	113	20	20		
545	Storey	NV	25	50	18	10	0	20	20	115	113	20	20		
546	Esmeralda	NV	0	40	18	10	0	30	20	145	118	10	10		
546	Mineral	NV	0	50	18	10	0	20	20	145	118	10	10		
546	Nye	NV	0	40	18	10	0	30	20	145	118	10	10		
547	Lincoln	NV	25	40	18	10	0	30	20	145	143	10	10		
547	White Pine	NV	25	45	18	10	0	20	20	145	138	20	20		
548	Cheshire	NH	0	30	24	10	0	20	10	145	94	2.5	2.5		
548	Coos	NH	0	35	24	10	0	10	10	145	89	2.5	2.5		
548	Grafton	NH	0	20	24	10	0	30	10	145	94	2.5	2.5		
548	Sullivan	NH	0	20	24	10	0	30	10	145	94	2.5	2.5		
549	Belknap	NH	0	40	24	10	0	30	10	145	114	2.5	2.5		
549	Carroll	NH	0	40	24	10	0	30	10	145	114	2.5	2.5		
549	Merriamack	NH	0	40	24	10	0	30	10	145	114	2.5	2.5		
550	Hunterdon	NJ	25	30	24	0	0	20	10	145	109	0	0		
551	Ocean	NJ	25	30	24	20	0	20	10	145	129	0	0		
552	Sussex	NJ	25	40	24	0	0	20	10	145	119	0	0		
553	Cibola	NM	25	45	18	10	0	30	20	145	148	20	20		
553	McKinley	NM	25	45	18	10	0	30	20	145	148	20	20		
553	Rio Arriba	NM	25	35	18	10	0	30	20	145	138	20	20		
553	San Juan	NM	25	40	18	10	0	30	20	145	143	20	20		
553	Taos	NM	25	35	18	10	0	30	20	145	138	20	20		
554	Colfax	NM	0	45	6	10	0	30	20	145	111	10	10		
554	Harding	NM	0	45	6	30	0	30	20	145	131	0	0		
554	Mora	NM	0	45	6	10	0	30	20	145	111	20	20		
554	Union	NM	0	30	6	30	0	5	20	145	91	0	0		
555	Catron	NM	0	45	6	10	0	30	20	145	111	20	20		
555	Sierra	NM	0	40	6	10	0	30	20	115	76	20	20		
555	Socorro	NM	0	45	6	10	0	30	20	145	111	20	20		
555	Valencia	NM	0	45	6	10	0	30	20	145	111	20	20		
556	Curry	NM	0	40	6	30	0	15	20	145	111	0	0		
556	De Baca	NM	0	40	6	30	0	15	20	145	111	0	0		
556	Guadalupe	NM	0	45	6	10	0	30	20	145	111	20	20		
556	Los Alamos	NM	0	45	6	10	0	30	20	145	111	20	20		
556	Quay	NM	0	30	6	30	0	5	20	145	91	0	0		
556	Roosevelt	NM	0	40	6	30	0	15	20	145	111	0	0		

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS			
556	San Miguel	NM	0	45	6	10	0	30	20	145	111	20
556	Santa Fe	NM	0	45	6	10	0	30	20	145	111	20
556	Torrance	NM	0	45	6	10	0	30	20	145	111	20
557	Grant	NM	25	40	6	10	0	30	30	145	141	10
557	Hidalgo	NM	25	40	6	10	0	30	30	145	141	10
557	Luna	NM	25	40	6	10	0	30	30	115	101	10
558	Chaves	NM	25	30	6	10	0	20	20	115	81	20
558	Eddy	NM	25	30	6	10	0	20	20	115	81	20
558	Lea	NM	25	15	6	10	0	5	20	145	81	20
558	Lincoln	NM	25	30	6	10	0	20	20	145	111	20
558	Otero	NM	25	50	6	10	0	30	20	115	111	20
559	Jefferson	NY	25	40	18	30	0	20	10	145	143	0
559	Lewis	NY	25	40	18	30	0	20	10	145	143	0
559	St. Lawrence	NY	25	40	18	30	0	20	10	145	143	0
560	Clinton	NY	25	23	18	20	0	20	10	145	116	0
560	Essex	NY	25	23	18	20	0	20	10	145	116	0
560	Franklin	NY	25	40	18	20	0	20	10	145	133	0
560	Fulton	NY	25	40	18	20	0	30	10	145	143	0
560	Hamilton	NY	25	40	18	20	0	30	143	145	143	0
561	Allegany	NY	25	40	18	40	0	20	10	145	153	2.5
561	Cattaraugus	NY	25	40	18	40	0	20	10	145	153	2.5
561	Chautauqua	NY	25	50	18	40	0	10	10	145	153	2.5
561	Genesee	NY	25	40	18	20	0	30	10	145	143	0
561	Steuben	NY	25	40	18	20	0	10	10	145	123	0
561	Wyoming	NY	25	30	18	20	0	20	10	145	123	0
562	Cayuga	NY	25	45	30	30	0	20	10	145	160	0
562	Chenango	NY	25	30	30	30	0	20	10	145	145	0
562	Cortland	NY	25	45	30	30	0	20	10	145	160	0
562	Schuyler	NY	25	30	30	30	0	20	10	145	145	0
562	Seneca	NY	25	30	30	20	0	40	10	145	155	0
562	Tompkins	NY	25	35	30	30	0	20	10	145	150	0
562	Yates	NY	25	30	30	20	0	40	10	145	155	0
563	Delaware	NY	25	40	18	30	0	10	10	145	133	0
563	Otsego	NY	25	40	18	30	0	10	10	145	133	0
563	Schoharie	NY	25	50	18	20	0	20	10	145	143	0
563	Sullivan	NY	25	40	24	20	0	10	10	145	129	0
563	Ulster	NY	25	50	24	20	0	20	10	145	149	0
564	Columbia	NY	25	50	18	20	0	20	10	145	143	0
564	Greene	NY	25	50	18	20	0	20	10	145	143	0
565	Cherokee	NC	0	30	18	10	0	25	20	145	103	25
565	Clay	NC	0	30	18	10	0	25	20	145	103	25

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
565	Graham	NC	0	30	18	10	0	25	20	Yes	Yes	145	103	25	
565	Haywood	NC	0	30	18	0	0	25	20	Yes	No	115	73	25	
565	Jackson	NC	0	30	18	0	0	25	20	Yes	Yes	145	93	25	
565	Macon	NC	0	30	18	10	0	25	20	Yes	Yes	145	103	25	
565	Swain	NC	0	30	18	0	0	25	20	Yes	Yes	145	93	25	
565	Transylvania	NC	0	30	18	0	0	25	20	Yes	Yes	145	93	25	
566	Avery	NC	0	30	6	0	0	25	20	Yes	No	115	61	25	
566	Caldwell	NC	0	40	6	0	0	20	20	Yes	Yes	145	86	25	
566	Mitchell	NC	0	30	6	0	0	25	20	Yes	No	115	61	25	
566	Watauga	NC	0	30	6	0	0	20	20	Yes	No	115	56	25	
566	Yancey	NC	0	30	6	0	0	25	20	Yes	No	115	61	25	
567	Alleghany	NC	0	30	6	0	0	20	20	Yes	No	115	56	25	
567	Ashe	NC	0	30	6	0	0	20	20	Yes	No	115	56	25	
567	Surry	NC	0	30	6	0	0	20	20	Yes	No	115	56	25	
567	Wilkes	NC	0	30	6	0	0	20	20	Yes	Yes	145	76	25	
568	Cleveland	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
568	Henderson	NC	0	30	30	0	0	25	20	Yes	Yes	145	105	25	
568	Lincoln	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
568	McDowell	NC	0	30	30	0	0	25	20	Yes	Yes	145	105	25	
568	Polk	NC	0	40	30	0	0	40	20	Yes	Yes	145	130	25	
568	Rutherford	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
569	Anson	NC	0	40	18	0	0	20	20	Yes	Yes	145	98	25	
569	Montgomery	NC	0	30	18	0	0	20	20	Yes	Yes	145	88	25	
569	Richmond	NC	0	40	18	0	0	20	20	Yes	Yes	145	98	25	
569	Scotland	NC	0	30	18	20	0	30	20	Yes	Yes	145	118	25	
570	Chatham	NC	0	40	18	0	0	20	20	Yes	Yes	145	98	25	
570	Lee	NC	0	40	18	0	0	20	20	Yes	Yes	145	98	25	
570	Moore	NC	0	30	18	0	0	30	20	Yes	Yes	145	98	25	
571	Caswell	NC	0	50	30	0	0	20	20	Yes	Yes	145	120	25	
571	Franklin	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
571	Granville	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
571	Person	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
571	Rockingham	NC	0	30	30	0	0	20	20	Yes	Yes	145	100	25	
571	Vance	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
571	Warren	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
572	Edgecombe	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
572	Halifax	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
572	Nash	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
572	Northampton	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
572	Wilson	NC	0	40	30	0	0	20	20	Yes	Yes	145	110	25	
573	Bertie	NC	0	40	18	0	0	20	20	Yes	Yes	145	98	15	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS					
573	Camden	NC	0	40	18	0	0	0	20	20	145	98	15	
573	Chowan	NC	0	40	18	0	0	0	20	20	145	98	15	
573	Gates	NC	0	40	18	0	0	0	20	20	145	98	15	
573	Hertford	NC	0	40	18	0	0	0	20	20	145	98	15	
573	Pasquotank	NC	0	40	18	0	0	0	20	20	145	98	15	
573	Perquimans	NC	0	40	18	0	0	0	20	20	145	98	15	
574	Harnett	NC	0	40	18	0	0	0	20	20	145	98	25	
574	Johnston	NC	0	40	18	0	0	0	20	20	145	98	25	
574	Wayne	NC	0	40	18	0	0	0	30	20	145	108	25	
575	Bladen	NC	0	30	18	20	0	0	30	20	145	118	25	
575	Columbus	NC	0	30	18	0	0	0	27.5	20	145	95.5	25	
575	Hoke	NC	0	30	18	20	0	0	30	20	145	118	25	
575	Robeson	NC	0	30	18	20	0	0	30	20	145	118	25	
576	Duplin	NC	0	40	18	0	0	0	30	20	145	108	25	
576	Pender	NC	0	30	18	0	0	0	27.5	20	145	95.5	25	
576	Sampson	NC	0	30	18	0	0	0	30	20	145	98	25	
577	Carteret	NC	0	40	18	0	0	0	20	20	115	78	25	
577	Craven	NC	0	40	18	0	0	0	20	20	115	78	25	
577	Greene	NC	0	40	18	0	0	0	30	20	145	108	25	
577	Jones	NC	0	40	18	0	0	0	20	20	145	98	25	
577	Lenoir	NC	0	40	18	0	0	0	30	20	145	108	25	
577	Pamlico	NC	0	40	18	0	0	0	20	20	145	98	25	
578	Beaufort	NC	0	40	18	0	0	0	20	20	145	98	25	
578	Dare	NC	0	40	18	0	0	0	20	20	145	98	25	
578	Hyde	NC	0	40	18	0	0	0	20	20	145	98	25	
578	Martin	NC	0	40	18	0	0	0	20	20	145	98	25	
578	Pitt	NC	0	40	18	0	0	0	20	20	145	98	25	
578	Tyrrell	NC	0	40	18	0	0	0	20	20	145	98	25	
578	Washington	NC	0	40	18	0	0	0	20	20	145	98	25	
579	Cabarrus	NC	0	40	30	0	0	0	20	20	145	110	25	
579	Davie	NC	0	30	30	0	0	0	20	20	145	100	25	
579	Iredell	NC	0	40	30	0	0	0	20	20	145	110	25	
579	Rowan	NC	0	40	30	0	0	0	20	20	145	110	25	
579	Stanly	NC	0	40	30	0	0	0	20	20	145	110	25	
580	Burke	ND	25	40	18	10	0	0	20	10	125	123	5	
580	Divide	ND	25	40	18	10	0	0	20	10	125	123	5	
580	McLean	ND	25	40	18	10	0	0	20	10	125	123	5	
580	Mountrail	ND	25	40	18	10	0	0	20	10	125	123	5	
580	Renville	ND	25	40	18	10	0	0	20	10	125	123	5	
580	Ward	ND	25	40	18	10	0	0	20	10	125	123	5	
580	Williams	ND	25	30	18	10	0	0	20	10	95	93	5	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS					
581	Benson	ND	25	30	6	20	0	10	10	No	95	71	5	
581	Bottineau	ND	25	40	6	10	0	20	10	No	125	111	5	
581	Cavaller	ND	25	30	6	20	0	10	10	No	125	101	5	
581	McHenry	ND	25	40	6	10	0	20	10	No	125	111	5	
581	Pierce	ND	25	40	6	20	0	20	10	No	125	121	5	
581	Ramsey	ND	25	30	6	20	0	10	10	No	125	101	5	
581	Rolette	ND	25	40	6	20	0	20	10	No	125	121	5	
581	Towner	ND	25	30	6	20	0	10	10	No	125	101	5	
582	Barnes	ND	25	30	6	20	0	10	10	No	95	71	5	
582	Dickey	ND	25	30	6	20	0	10	10	No	125	101	5	
582	Griggs	ND	25	30	6	20	0	10	10	No	125	101	5	
582	LaMoure	ND	25	30	6	20	0	10	10	No	125	101	5	
582	Nelson	ND	25	30	6	20	0	10	10	No	125	101	5	
582	Pembina	ND	25	30	6	20	0	10	10	No	125	101	5	
582	Ransom	ND	25	30	6	20	0	10	10	No	125	101	5	
582	Richland	ND	25	30	6	20	0	10	10	No	125	101	5	
582	Sargent	ND	25	30	6	20	0	10	10	No	125	101	5	
582	Steele	ND	25	30	6	20	0	10	10	No	125	101	5	
582	Traill	ND	25	20	6	20	0	20	10	No	125	101	5	
582	Walsh	ND	25	30	6	20	0	10	10	No	125	101	5	
583	Adams	ND	25	50	6	20	0	10	20	Yes	115	91	10	
583	Billings	ND	25	60	6	10	0	10	10	No	115	101	5	
583	Bowman	ND	25	60	6	10	0	10	10	Yes	145	121	5	
583	Dunn	ND	25	60	6	10	0	10	10	Yes	145	121	5	
583	Golden Valley	ND	25	60	6	10	0	10	10	Yes	115	101	5	
583	Grant	ND	25	50	6	10	0	10	10	Yes	145	111	5	
583	Hettinger	ND	25	60	6	10	0	10	10	Yes	115	101	5	
583	McKenzie	ND	25	30	6	10	0	20	10	No	95	81	5	
583	Mercer	ND	25	50	6	10	0	10	10	Yes	115	91	5	
583	Oliver	ND	25	50	6	10	0	10	10	Yes	115	91	5	
583	Sioux	ND	25	50	6	10	0	10	10	Yes	145	111	5	
583	Slope	ND	25	60	6	10	0	10	10	Yes	115	101	5	
583	Stark	ND	25	60	6	10	0	10	10	Yes	115	101	5	
584	Eddy	ND	25	30	6	20	0	10	10	No	95	71	5	
584	Emmons	ND	25	50	6	10	0	10	10	Yes	145	111	5	
584	Foster	ND	25	30	6	20	0	10	10	No	95	71	5	
584	Kidder	ND	25	50	6	10	0	10	10	Yes	115	91	5	
584	Logan	ND	25	50	6	10	0	10	10	Yes	145	111	5	
584	McIntosh	ND	25	50	6	10	0	10	10	Yes	145	111	5	
584	Sheridan	ND	25	50	6	20	0	10	10	Yes	145	121	5	
584	Stutsman	ND	25	30	6	20	0	10	10	No	95	71	5	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
584	Wells	ND	25	40	6	20	0	0	20	10	No	95	91	5	
585	Defiance	OH	25	40	18	0	0	0	40	10	Yes	145	133	2.5	
585	Henry	OH	25	30	18	0	0	0	20	10	Yes	145	103	2.5	
585	Paulding	OH	25	40	18	0	0	0	40	10	Yes	145	133	2.5	
585	Williams	OH	25	30	18	0	0	0	20	10	Yes	145	103	2.5	
586	Erie	OH	0	50	18	0	0	0	25	30	Yes	145	123	5	
586	Huron	OH	0	50	18	0	0	0	25	30	Yes	145	123	5	
586	Sandusky	OH	0	30	18	0	0	0	20	30	Yes	145	98	2.5	
586	Seneca	OH	0	60	18	0	0	0	20	30	Yes	145	128	2.5	
587	Ashtabula	OH	0	60	18	20	0	0	40	10	Yes	145	148	5	
588	Darke	OH	25	20	18	10	0	0	30	10	Yes	145	113	15	
588	Logan	OH	25	20	18	0	0	0	30	10	Yes	145	103	15	
588	Mercer	OH	25	20	18	0	0	0	30	10	Yes	145	103	2.5	
588	Shelby	OH	25	20	18	10	0	0	30	10	Yes	145	113	15	
588	Union	OH	25	30	18	0	0	0	30	10	Yes	145	113	15	
589	Crawford	OH	0	60	6	0	0	0	30	10	Yes	145	106	5	
589	Hancock	OH	0	60	6	0	0	0	20	10	Yes	145	96	2.5	
589	Hardin	OH	0	50	6	0	0	0	20	10	Yes	125	86	2.5	
589	Marion	OH	0	40	6	0	0	0	30	10	Yes	145	86	15	
589	Wyandot	OH	0	60	6	0	0	0	20	10	Yes	145	96	2.5	
590	Ashland	OH	0	60	30	0	0	0	30	10	Yes	145	130	5	
590	Coshocton	OH	0	60	30	0	0	0	25	10	Yes	145	125	15	
590	Holmes	OH	0	50	30	0	0	0	23.6	10	Yes	145	114	5	
590	Knox	OH	0	30	30	0	0	0	30	10	Yes	145	100	15	
590	Licking	OH	0	30	30	0	0	0	30	10	Yes	145	100	15	
590	Morrow	OH	0	40	30	0	0	0	30	10	Yes	145	110	15	
590	Wayne	OH	0	50	30	0	0	0	23.8	10	Yes	145	114	5	
591	Guernsey	OH	25	15	18	20	0	0	30	10	Yes	145	118	15	
591	Harrison	OH	25	30	18	20	0	0	20	10	Yes	145	123	5	
591	Monroe	OH	25	30	18	20	0	0	20	20	Yes	145	133	15	
591	Muskingum	OH	50	15	18	20	0	0	30	10	Yes	145	143	15	
591	Noble	OH	25	25	18	20	0	0	20	10	Yes	145	118	15	
591	Tuscarawas	OH	25	60	18	20	0	0	25	10	Yes	145	158	5	
592	Adams	OH	25	10	18	20	0	0	30	10	Yes	145	113	15	
592	Brown	OH	25	10	18	20	0	0	30	10	Yes	145	113	15	
592	Clinton	OH	25	10	18	20	0	0	30	10	Yes	145	113	15	
592	Fayette	OH	25	30	18	0	0	0	30	10	Yes	145	113	15	
592	Highland	OH	25	10	18	20	0	0	30	10	Yes	145	113	15	
593	Gallia	OH	25	30	18	0	0	0	10	20	Yes	145	103	15	
593	Jackson	OH	25	30	18	0	0	0	30	10	Yes	145	113	15	
593	Pike	OH	25	15	18	0	0	0	30	10	Yes	145	98	15	



SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS					
593	Ross	OH	25	15	18	0	0	0	30	10	145	98	15	
593	Scioto	OH	25	30	18	0	0	0	10	10	145	93	15	
594	Athens	OH	25	30	18	0	0	0	30	10	145	113	15	
594	Hocking	OH	50	30	18	0	0	0	30	10	145	138	15	
594	Meigs	OH	25	30	18	0	0	0	30	20	145	123	15	
594	Morgan	OH	25	15	18	0	0	0	30	10	145	98	15	
594	Perry	OH	50	15	18	0	0	0	30	10	145	123	15	
594	Vinton	OH	25	30	18	0	0	0	30	10	145	113	15	
595	Columbiana	OH	25	70	18	20	0	0	30	10	145	173	5	
596	Beaver	OK	0	30	6	10	0	0	0	50	145	96	20	
596	Cimarron	OK	0	30	6	10	0	0	5	50	145	101	20	
596	Texas	OK	0	30	6	10	0	0	0	50	145	96	20	
597	Alfalfa	OK	25	40	6	30	0	0	30	20	145	151	20	
597	Ellis	OK	25	40	6	30	0	0	30	20	145	151	20	
597	Harper	OK	25	40	6	30	0	0	30	20	145	151	20	
597	Major	OK	25	40	6	30	0	0	30	20	145	151	20	
597	Woods	OK	25	40	6	30	0	0	30	20	145	151	20	
597	Woodward	OK	25	40	6	30	0	0	30	20	145	151	20	
598	Grant	OK	0	20	18	30	0	0	40	20	145	128	20	
598	Kay	OK	25	10	18	30	0	0	40	20	145	143	20	
598	Lincoln	OK	25	20	18	30	0	0	40	20	145	153	20	
598	Logan	OK	25	20	18	30	0	0	40	20	145	143	20	
598	Noble	OK	25	20	18	30	0	0	40	20	145	153	20	
598	Pawnee	OK	25	30	18	30	0	0	25	20	145	148	20	
598	Payne	OK	25	20	18	30	0	0	40	20	145	153	20	
599	Adair	OK	0	50	6	0	0	0	5	20	145	81	15	
599	Cherokee	OK	0	40	6	10	0	0	15	30	115	61	20	
599	Craig	OK	0	40	6	10	0	0	25	30	145	111	20	
599	Delaware	OK	0	40	6	0	0	0	25	20	115	71	15	
599	Nowata	OK	0	50	6	10	0	0	15	30	145	111	20	
599	Ottawa	OK	0	30	6	10	0	0	30	10	145	86	15	
599	Washington	OK	0	65	6	10	0	0	15	30	145	126	20	
600	Blaine	OK	25	30	6	10	0	0	30	20	145	121	20	
600	Custer	OK	25	30	6	10	0	0	30	30	145	131	20	
600	Dewey	OK	25	30	6	10	0	0	30	30	145	131	20	
600	Kingfisher	OK	25	30	6	10	0	0	30	20	145	121	20	
600	Roger Mills	OK	25	30	6	10	0	0	30	30	145	131	20	
601	Hughes	OK	25	40	18	10	0	0	30	20	115	113	20	
601	McIntosh	OK	25	40	18	10	0	0	25	30	145	148	20	
601	Muskogee	OK	25	40	18	10	0	0	25	30	115	108	20	
601	Oktuskee	OK	25	40	18	10	0	0	30	20	115	113	20	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS					
601	Okmulgee	OK	25	40	18	10	0	25	30	Yes	115	108	20	
601	Pittsburg	OK	25	20	18	10	0	30	30	Yes	145	133	20	
601	Seminole	OK	25	40	18	10	0	30	20	Yes	145	143	20	
602	Beckham	OK	25	40	6	30	0	30	20	Yes	145	151	20	
602	Caddo	OK	25	40	6	30	0	20	20	Yes	145	141	20	
602	Grady	OK	25	40	6	30	0	30	20	Yes	145	151	20	
602	Greer	OK	0	30	6	30	0	20	20	Yes	145	106	20	
602	Harmont	OK	0	30	6	30	0	20	20	Yes	145	106	20	
602	Kiowa	OK	25	40	6	30	0	10	20	Yes	145	131	20	
602	Washita	OK	25	40	6	30	0	10	20	Yes	145	131	20	
603	Cotton	OK	0	40	6	10	0	20	20	Yes	145	96	20	
603	Jackson	OK	0	30	6	10	0	20	30	Yes	145	96	20	
603	Jefferson	OK	0	40	6	10	0	10	20	Yes	145	86	20	
603	Stephens	OK	0	40	6	10	0	20	20	Yes	145	96	20	
603	Tillman	OK	0	40	6	10	0	10	20	Yes	145	86	0	
604	Atoka	OK	25	20	18	10	0	30	20	Yes	145	123	20	
604	Bryan	OK	25	20	18	10	0	20	20	Yes	145	113	0	
604	Carter	OK	25	40	18	10	0	20	20	Yes	145	133	20	
604	Coal	OK	25	20	18	10	0	30	20	Yes	115	93	20	
604	Garvin	OK	25	30	18	10	0	30	20	Yes	145	133	20	
604	Johnston	OK	25	40	18	10	0	20	20	Yes	145	133	20	
604	Love	OK	25	40	18	10	0	20	20	Yes	145	133	20	
604	Marshall	OK	25	40	18	10	0	20	20	Yes	145	133	20	
604	Murray	OK	25	40	18	10	0	20	20	Yes	145	133	20	
604	Pontotoc	OK	25	20	18	10	0	30	20	Yes	115	93	20	
605	Choctaw	OK	0	40	18	10	0	0	20	No	125	88	0	
605	Haskell	OK	0	40	18	0	0	25	20	Yes	145	103	15	
605	Latimer	OK	0	20	18	0	0	10	20	Yes	145	68	15	
605	McCurtain	OK	0	20	18	10	0	20	20	Yes	115	58	0	
605	Pushmataha	OK	0	40	18	10	0	0	20	No	125	88	0	
606	Clatsop	OR	25	30	30	20	0	30	20	Yes	145	155	10	
606	Columbia	OR	25	30	30	20	0	30	20	Yes	145	155	10	
606	Tillamook	OR	25	30	30	20	0	30	20	Yes	145	155	10	
606	Yamhill	OR	25	30	30	20	0	30	20	Yes	145	155	10	
607	Gilliam	OR	25	35	18	10	0	25	20	Yes	145	133	20	
607	Hood River	OR	25	30	18	20	0	30	20	Yes	145	143	10	
607	Jefferson	OR	25	30	18	20	0	30	20	Yes	145	143	10	
607	Morrow	OR	25	35	18	10	0	25	20	Yes	115	103	20	
607	Sherman	OR	25	30	18	20	0	30	20	Yes	145	143	10	
607	Wasco	OR	25	30	18	20	0	30	20	Yes	115	103	10	
607	Wheeler	OR	25	20	18	10	0	30	20	Yes	145	123	20	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
608	Baker	OR	0	10	18	30	0	30	20	Yes	Yes	145	108	20	
608	Grant	OR	0	20	18	30	0	30	20	Yes	Yes	145	118	20	
608	Malheur	OR	0	10	18	30	0	30	20	Yes	Yes	145	108	20	
608	Umatilla	OR	0	35	18	30	0	25	20	Yes	No	115	78	20	
608	Union	OR	0	35	18	30	0	25	20	Yes	Yes	145	128	20	
608	Wallowa	OR	0	35	18	30	0	25	20	Yes	Yes	145	128	20	
609	Benton	OR	25	10	18	20	0	30	20	Yes	Yes	145	123	10	
609	Linn	OR	25	30	18	20	0	30	20	Yes	Yes	145	143	10	
610	Linn	OR	25	10	18	20	0	30	20	Yes	Yes	145	123	10	
610	Coos	OR	0	50	18	30	0	30	20	Yes	No	115	98	10	
610	Curry	OR	0	50	18	30	0	30	20	Yes	No	115	98	10	
610	Douglas	OR	0	47	18	30	0	30	20	Yes	No	115	95	10	
610	Josephine	OR	0	50	18	30	0	20	20	Yes	Yes	145	138	10	
611	Crook	OR	0	30	18	20	0	30	20	Yes	Yes	145	118	10	
611	Deschutes	OR	0	30	18	20	0	30	20	Yes	Yes	145	118	10	
611	Hamey	OR	0	20	18	10	0	30	20	Yes	Yes	145	98	20	
611	Klamath	OR	0	30	18	10	0	30	20	Yes	No	115	78	20	
611	Lake	OR	0	30	18	20	0	30	20	Yes	Yes	145	118	10	
612	Crawford	PA	25	60	18	30	0	25	10	Yes	Yes	145	168	5	
612	Forest	PA	25	45	18	30	0	20	10	Yes	Yes	145	148	5	
612	Venango	PA	25	45	18	30	0	20	10	Yes	Yes	145	148	5	
612	Warren	PA	25	50	18	30	0	10	5	Yes	Yes	145	143	5	
613	Cameron	PA	25	50	18	30	0	10	10	Yes	Yes	145	143	15	
613	Elk	PA	25	40	18	30	0	20	10	Yes	Yes	145	143	15	
613	McKean	PA	25	40	18	40	0	20	10	Yes	Yes	145	153	2.5	
614	Clinton	PA	0	20	24	20	0	10	10	Yes	Yes	145	84	0	
614	Potter	PA	0	30	18	40	0	20	10	Yes	Yes	145	118	2.5	
614	Tioga	PA	0	20	18	20	0	20	10	Yes	Yes	145	88	0	
615	Bradford	PA	25	30	18	20	0	10	10	Yes	Yes	145	113	0	
615	Sullivan	PA	25	20	24	20	0	10	10	Yes	Yes	145	109	0	
615	Wyoming	PA	25	30	24	20	0	20	10	Yes	Yes	145	129	0	
616	Pike	PA	25	30	6	0	0	20	30	Yes	Yes	145	111	0	
616	Wayne	PA	25	30	6	0	0	30	30	Yes	Yes	145	121	0	
617	Armstrong	PA	25	30	18	20	0	30	10	Yes	Yes	145	133	15	
617	Butler	PA	25	30	18	20	0	30	10	Yes	Yes	145	133	15	
617	Clarton	PA	25	45	18	30	0	20	10	Yes	Yes	145	148	5	
617	Lawrence	PA	25	35	18	20	0	30	10	Yes	Yes	145	138	15	
618	Clearfield	PA	25	55	18	30	0	20	10	Yes	Yes	145	158	15	
618	Indiana	PA	25	35	18	20	0	20	10	Yes	Yes	145	128	15	
618	Jefferson	PA	25	55	18	30	0	20	10	Yes	Yes	145	158	15	
619	Columbia	PA	25	30	36	0	0	30	30	Yes	Yes	145	151	0	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
619	Montour	PA	25	30	36	0	0	10	30	Yes	Yes	145	131	0	
619	Northumberland	PA	25	30	36	0	0	10	30	Yes	Yes	145	131	0	
619	Schuylkill	PA	25	40	36	0	0	10	40	Yes	Yes	145	151	0	
619	Snyder	PA	25	30	36	0	0	10	30	Yes	Yes	145	131	0	
619	Union	PA	25	30	36	0	0	10	30	Yes	Yes	145	131	0	
620	Fayette	PA	25	30	18	20	0	30	10	Yes	Yes	145	133	15	
620	Greene	PA	25	40	18	20	0	20	10	Yes	Yes	145	133	15	
621	Bedford	PA	25	35	18	10	0	30	30	Yes	Yes	145	148	15	
621	Franklin	PA	25	40	18	10	0	20	40	Yes	Yes	145	153	5	
621	Fulton	PA	25	40	18	10	0	20	40	Yes	Yes	145	153	5	
622	Huntingdon	PA	25	35	18	10	0	30	30	Yes	Yes	145	148	15	
622	Juniata	PA	25	40	18	0	0	40	30	Yes	Yes	145	153	0	
622	Mifflin	PA	25	40	18	10	0	40	30	Yes	Yes	145	163	15	
622	Lebanon	PA	25	40	18	0	0	40	30	Yes	Yes	145	153	0	
624	Newport	RI	25	30	24	10	0	20	30	Yes	Yes	145	139	2.5	
625	Oconee	SC	0	40	18	0	0	35	20	No	Yes	125	113	25	
626	Abbeville	SC	0	40	18	0	0	35	20	No	Yes	125	113	25	
626	Edgefield	SC	0	40	18	0	0	50	20	Yes	Yes	145	128	15	
626	Greenwood	SC	0	40	18	0	0	35	20	No	Yes	125	113	25	
626	Laurens	SC	0	40	18	0	0	40	20	Yes	Yes	145	118	15	
626	McCormick	SC	0	40	18	0	0	35	20	No	Yes	125	113	25	
626	Newberry	SC	0	40	18	0	0	35	20	Yes	Yes	145	113	15	
626	Saluda	SC	0	40	18	0	0	35	20	Yes	Yes	145	113	15	
627	Cherokee	SC	0	40	18	0	0	40	20	Yes	Yes	145	118	15	
627	Chester	SC	0	40	18	0	0	20	20	Yes	Yes	145	98	15	
627	Fairfield	SC	0	40	18	0	0	35	20	Yes	Yes	145	113	15	
627	Union	SC	0	40	18	0	0	40	20	Yes	Yes	145	118	15	
628	Chesterfield	SC	0	40	18	0	0	20	20	Yes	Yes	145	98	15	
628	Darlington	SC	0	40	18	0	0	30	20	Yes	Yes	145	108	15	
628	Dillon	SC	0	40	18	0	0	30	20	Yes	Yes	145	108	15	
628	Kershaw	SC	0	40	18	0	0	35	20	Yes	Yes	145	113	15	
628	Marlboro	SC	0	40	18	0	0	20	20	Yes	Yes	145	98	15	
629	Georgetown	SC	0	40	30	0	0	25	20	No	Yes	125	135	25	
629	Horry	SC	0	10	30	0	0	25	20	Yes	Yes	145	100	25	
629	Marion	SC	0	40	30	0	0	25	20	Yes	Yes	145	145	15	
630	Clarendon	SC	0	10	6	0	0	35	20	Yes	Yes	145	71	15	
630	Lee	SC	0	10	6	0	0	35	20	Yes	Yes	145	71	15	
630	Sumter	SC	0	10	6	0	0	35	20	Yes	Yes	145	71	15	
630	Williamsburg	SC	0	10	6	0	0	20	20	No	Yes	125	56	25	
631	Allendale	SC	0	40	18	0	0	50	20	Yes	Yes	145	128	15	
631	Bamberg	SC	0	40	18	0	0	35	20	Yes	Yes	145	113	15	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
631	Barnwell	SC	0	40	18	0	0	0	50	20	Yes	145	128	15	
631	Calhoun	SC	0	40	18	0	0	0	35	20	Yes	145	113	15	
631	Orangeburg	SC	0	40	18	0	0	0	35	20	Yes	145	113	15	
632	Beaufort	SC	0	25	18	0	0	0	50	20	Yes	145	113	15	
632	Colleton	SC	0	40	18	0	0	0	30	20	No	125	108	25	
632	Hampton	SC	0	25	18	0	0	0	50	20	Yes	145	113	15	
632	Jasper	SC	0	25	18	0	0	0	50	20	Yes	145	113	15	
633	Lancaster	SC	0	40	18	0	0	0	20	20	Yes	145	98	25	
633	York	SC	0	40	18	0	0	0	20	20	Yes	145	98	15	
634	Butte	SD	25	30	6	20	20	0	10	20	Yes	145	111	10	
634	Harding	SD	25	30	6	20	20	0	10	20	Yes	145	111	10	
634	Lawrence	SD	25	30	6	20	20	0	10	20	Yes	145	111	10	
634	Perkins	SD	25	30	6	20	20	0	10	20	Yes	115	71	10	
635	Campbell	SD	25	60	6	0	0	0	20	10	Yes	145	121	5	
635	Corson	SD	25	60	6	10	10	0	20	10	Yes	145	131	5	
635	Dewey	SD	25	60	6	0	0	0	20	10	Yes	145	121	5	
635	Potter	SD	25	60	6	0	0	0	20	10	Yes	145	121	5	
635	Walworth	SD	25	60	6	0	0	0	20	10	Yes	145	121	5	
635	Ziebach	SD	25	60	6	0	0	0	20	10	No	115	111	5	
636	Brown	SD	25	60	6	0	0	0	20	10	Yes	145	121	5	
636	Edmunds	SD	25	60	6	0	0	0	20	10	Yes	145	121	5	
636	Faulk	SD	25	60	6	0	0	0	20	10	Yes	145	121	5	
636	McPherson	SD	25	60	6	0	0	0	20	10	Yes	145	121	5	
636	Spink	SD	25	60	6	0	0	0	20	10	Yes	115	111	5	
637	Clark	SD	25	40	18	10	10	0	20	10	No	115	103	5	
637	Codington	SD	25	40	18	10	10	0	20	10	No	115	103	5	
637	Day	SD	25	60	18	0	0	0	20	10	Yes	145	133	5	
637	Deuel	SD	25	40	18	10	10	0	20	10	No	115	103	5	
637	Grant	SD	25	40	18	10	10	0	20	10	Yes	145	123	5	
637	Hamlin	SD	25	40	18	10	10	0	20	10	No	115	103	5	
637	Marshall	SD	25	60	18	0	0	0	20	10	Yes	145	133	5	
637	Roberts	SD	25	40	18	10	10	0	20	10	Yes	145	123	5	
638	Custer	SD	25	30	6	20	20	0	10	20	No	115	71	10	
638	Fall River	SD	25	30	6	20	20	0	10	20	No	115	71	10	
638	Shannon	SD	25	30	6	20	20	0	10	20	Yes	145	111	10	
639	Bennett	SD	25	30	6	20	20	0	10	20	Yes	145	111	10	
639	Gregory	SD	25	30	6	10	10	0	20	10	No	115	71	5	
639	Haakon	SD	25	30	6	20	20	0	10	20	No	115	71	10	
639	Jackson	SD	25	30	6	20	20	0	10	20	No	115	71	10	
639	Jones	SD	25	20	6	20	20	0	20	20	Yes	145	111	10	
639	Lynan	SD	25	20	6	10	10	0	20	10	Yes	145	91	5	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
639	Mellette	SD	25	20	6	20	0	20	20	10	111	145	111	10	
639	Stanley	SD	25	30	6	10	0	20	10	10	81	115	81	5	
639	Todd	SD	25	20	6	20	0	20	20	20	115	115	71	10	
639	Tripp	SD	25	20	6	10	0	20	10	10	115	115	71	5	
640	Aurora	SD	25	20	6	10	0	20	10	10	145	145	91	5	
640	Brule	SD	25	20	6	10	0	20	10	10	115	115	71	5	
640	Buffalo	SD	25	30	6	10	0	20	10	10	115	115	81	5	
640	Charles Mix	SD	25	20	6	10	0	20	10	10	115	115	71	5	
640	Davison	SD	25	20	6	10	0	20	10	10	145	145	91	5	
640	Douglas	SD	25	20	6	10	0	20	10	10	145	145	91	5	
640	Hand	SD	25	30	6	10	0	20	10	10	145	145	101	5	
640	Hughes	SD	25	30	6	10	0	20	10	10	115	115	81	5	
640	Hyde	SD	25	30	6	10	0	20	10	10	115	115	81	5	
640	Jerauld	SD	25	30	6	10	0	20	10	10	115	115	81	5	
640	Sully	SD	25	30	6	10	0	20	10	10	145	145	101	5	
641	Beadle	SD	25	30	18	10	0	20	10	10	115	115	93	5	
641	Brookings	SD	25	40	18	10	0	10	10	10	145	145	113	5	
641	Kingsbury	SD	25	30	18	10	0	20	10	10	145	145	113	5	
641	Lake	SD	25	40	18	10	0	10	10	10	145	145	113	5	
641	Miner	SD	25	20	18	10	0	20	10	10	145	145	103	5	
641	Moody	SD	25	40	18	10	0	10	10	10	145	145	113	5	
641	Sanborn	SD	25	20	18	10	0	20	10	10	145	145	103	5	
642	Bon Homme	SD	25	35	18	10	0	5	10	10	145	145	103	5	
642	Clay	SD	25	35	18	10	0	5	10	10	145	145	103	5	
642	Hanson	SD	25	20	18	10	0	20	10	10	145	145	103	5	
642	Hutchinson	SD	25	20	18	10	0	20	10	10	145	145	103	5	
642	Lincoln	SD	25	30	18	10	0	20	10	10	145	145	113	5	
642	McCook	SD	25	40	18	10	0	10	10	10	145	145	113	5	
642	Turner	SD	25	40	18	10	0	10	10	10	145	145	113	5	
642	Union	SD	25	35	18	10	0	5	10	10	145	145	93	15	
642	Yankton	SD	25	35	18	10	0	5	10	10	145	145	103	5	
643	Benton	TN	25	45	30	0	0	20	30	30	145	145	150	5	
643	Carroll	TN	25	45	30	0	0	30	30	30	145	145	160	5	
643	Crockett	TN	25	45	30	0	0	30	30	30	145	145	160	5	
643	Dyer	TN	25	55	30	0	0	30	30	30	145	145	170	5	
643	Gibson	TN	25	45	30	0	0	30	30	30	145	145	160	5	
643	Henry	TN	25	45	30	0	0	20	30	30	145	145	150	5	
643	Houston	TN	25	45	30	0	0	20	30	30	145	145	150	15	
643	Humphreys	TN	25	45	30	0	0	20	30	30	145	145	150	15	
643	Lake	TN	25	55	30	0	0	30	30	30	145	145	170	5	
643	Lauderdale	TN	25	30	30	0	0	30	30	30	145	145	145	5	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)			Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS				
643	Obion	TN	25	55	30	0	0	30	No	115	140	5
643	Stewart	TN	25	45	30	0	0	20	Yes	145	150	15
643	Weakley	TN	25	55	30	0	0	30	No	115	140	5
644	Cannon	TN	0	45	18	0	0	20	Yes	145	113	15
644	Coffee	TN	0	45	18	0	0	20	Yes	145	113	15
644	DeKalb	TN	0	45	18	0	0	20	Yes	145	113	15
644	Grundy	TN	0	45	18	0	0	27.5	Yes	145	121	15
644	Smith	TN	0	45	18	0	0	20	Yes	145	113	15
644	Van Buren	TN	0	45	18	0	0	20	Yes	145	113	15
644	Warren	TN	0	45	18	0	0	20	Yes	145	113	15
644	White	TN	0	55	18	0	0	20	Yes	145	123	15
645	Campbell	TN	0	58	30	0	0	25	Yes	145	143	15
645	Claborne	TN	0	40	30	0	0	15	Yes	145	115	15
645	Clay	TN	0	45	30	0	0	20	Yes	145	125	15
645	Cumberland	TN	0	58	30	0	0	25	Yes	145	143	15
645	Fentress	TN	0	55	30	0	0	20	Yes	145	135	15
645	Hancock	TN	0	58	30	0	0	25	Yes	145	143	15
645	Jackson	TN	0	55	30	0	0	20	Yes	145	135	15
645	Macon	TN	0	45	30	0	0	20	Yes	145	125	15
645	Morgan	TN	0	58	30	0	0	25	Yes	145	143	15
645	Overton	TN	0	55	30	0	0	20	Yes	145	135	15
645	Pickett	TN	0	55	30	0	0	20	Yes	145	135	15
645	Putnam	TN	0	55	30	0	0	20	Yes	145	135	15
645	Roane	TN	0	58	30	0	0	25	Yes	145	143	15
645	Scott	TN	0	58	30	0	0	25	Yes	145	143	15
645	Trousdale	TN	0	45	30	0	0	20	Yes	145	125	15
646	Cocke	TN	0	58	30	0	0	25	Yes	145	123	15
646	Grainger	TN	0	58	30	0	0	25	Yes	145	123	15
646	Greene	TN	0	40	30	0	0	45	Yes	145	135	15
646	Hamblen	TN	0	58	30	0	0	25	Yes	145	123	15
646	Jefferson	TN	0	58	30	0	0	25	Yes	145	123	15
646	Sevier	TN	0	58	30	0	0	25	Yes	145	123	15
647	Chester	TN	25	45	30	0	0	30	Yes	145	160	5
647	Decatur	TN	25	45	30	0	0	30	Yes	145	160	5
647	Fayette	TN	25	30	30	0	0	30	Yes	145	145	5
647	Hardeman	TN	25	30	30	0	0	30	Yes	145	145	5
647	Hardin	TN	25	45	30	0	0	30	Yes	145	160	5
647	Haywood	TN	25	30	30	0	0	30	Yes	145	145	5
647	Henderson	TN	25	45	30	0	0	30	Yes	145	160	5
647	Hickman	TN	25	45	30	0	0	20	Yes	145	150	15
647	Lawrence	TN	25	45	30	0	0	20	Yes	115	120	15

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
647	Lewis	TN	25	45	30	0	0	20	30	Yes	No	115	120	15	
647	Madison	TN	25	45	30	0	0	30	30	Yes	Yes	145	160	5	
647	McNairy	TN	25	45	30	0	0	30	30	Yes	Yes	145	160	5	
647	Perry	TN	25	45	30	0	0	20	30	Yes	Yes	145	150	15	
647	Wayne	TN	25	35	30	0	0	30	30	Yes	No	115	120	15	
648	Bedford	TN	25	45	6	0	0	20	10	Yes	Yes	145	106	15	
648	Franklin	TN	25	45	6	0	0	20	10	Yes	Yes	145	106	15	
648	Giles	TN	25	45	6	0	0	20	10	Yes	Yes	145	106	15	
648	Lincoln	TN	25	25	6	0	0	40	10	Yes	Yes	145	106	15	
648	Marshall	TN	25	45	6	0	0	20	10	Yes	Yes	145	106	15	
648	Moore	TN	25	45	6	0	0	20	10	Yes	Yes	145	106	15	
649	Bledsoe	TN	25	45	30	0	0	27.5	40	Yes	Yes	145	168	15	
649	Bradley	TN	25	40	30	0	0	30	40	Yes	Yes	145	165	15	
649	Loudon	TN	0	58	30	0	0	25	30	Yes	Yes	145	143	15	
649	McMinn	TN	0	58	30	0	0	25	40	Yes	Yes	145	153	15	
649	Meigs	TN	0	45	30	0	0	27.5	40	Yes	Yes	145	143	15	
649	Monroe	TN	0	58	30	0	0	25	40	Yes	Yes	145	153	15	
649	Polk	TN	0	40	30	0	0	30	40	Yes	Yes	145	140	15	
649	Rhea	TN	0	45	30	0	0	27.5	40	Yes	Yes	145	143	15	
650	Johnson	TN	25	40	18	0	0	45	20	Yes	Yes	145	148	15	
651	Mauzy	TN	25	45	18	0	0	20	10	Yes	No	115	108	15	
652	Dallam	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
652	Deaf Smith	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
652	Hartley	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
652	Moore	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
652	Oldham	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
652	Sherman	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Armstrong	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Carson	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Collingsworth	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Donley	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Gray	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Hansford	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Hemphill	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Hutchinson	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Lipscomb	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Ochiltree	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Roberts	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
653	Wheeler	TX	25	30	6	0	0	5	20	Yes	Yes	145	116	0	
654	Bailey	TX	0	40	6	0	0	5	20	Yes	Yes	145	101	0	
654	Castro	TX	0	30	6	0	0	5	20	Yes	Yes	145	91	0	



SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
654	Cochran	TX	0	40	6	10	0	5	20	Yes	Yes	145	81	0	
654	Hale	TX	0	40	6	10	0	10	20	Yes	Yes	145	86	0	
654	Hockley	TX	0	40	6	10	0	5	20	Yes	Yes	145	81	0	
654	Lamb	TX	0	40	6	10	0	5	20	Yes	Yes	145	81	0	
654	Lynn	TX	25	40	6	10	0	5	20	Yes	Yes	145	106	0	
654	Parmer	TX	0	40	6	30	0	15	20	Yes	Yes	145	111	0	
654	Swisher	TX	0	30	6	10	0	10	20	Yes	Yes	145	76	0	
654	Terry	TX	0	40	6	10	0	5	20	Yes	Yes	145	81	0	
654	Yoakum	TX	0	40	6	10	0	5	20	Yes	Yes	145	81	20	
655	Briscoe	TX	25	30	6	10	0	5	20	Yes	Yes	145	96	0	
655	Childress	TX	0	30	6	30	0	5	20	Yes	Yes	145	91	0	
655	Cottle	TX	25	40	6	30	0	5	20	Yes	Yes	145	126	0	
655	Crosby	TX	25	40	6	10	0	5	20	Yes	Yes	145	106	0	
655	Dickens	TX	25	40	6	10	0	5	20	Yes	Yes	145	106	0	
655	Floyd	TX	25	40	6	10	0	5	20	Yes	Yes	145	106	0	
655	Garza	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
655	Hall	TX	0	30	6	30	0	5	20	Yes	Yes	145	91	0	
655	Kent	TX	25	35	6	10	0	10	20	No	Yes	125	106	0	
655	King	TX	25	40	6	30	0	5	20	Yes	Yes	145	126	0	
655	Motley	TX	25	40	6	10	0	5	20	Yes	Yes	145	106	0	
655	Stonewall	TX	25	35	6	30	0	10	20	No	Yes	125	126	0	
656	Archer	TX	0	30	6	10	0	15	20	Yes	Yes	145	81	0	
656	Baylor	TX	0	30	6	10	0	15	20	Yes	Yes	145	81	0	
656	Foard	TX	0	30	6	10	0	15	20	Yes	Yes	145	81	0	
656	Hardeman	TX	0	30	6	10	0	15	20	Yes	Yes	145	81	0	
656	Haskell	TX	25	35	6	30	0	10	20	No	Yes	125	126	0	
656	Knox	TX	0	35	6	30	0	10	20	No	Yes	125	101	0	
656	Shackelford	TX	25	35	6	30	0	10	20	No	Yes	125	126	0	
656	Stephens	TX	25	35	6	10	0	10	20	No	Yes	125	106	0	
656	Throckmorton	TX	25	35	6	10	0	10	20	No	Yes	125	106	0	
656	Wilbarger	TX	0	30	6	10	0	15	20	Yes	Yes	145	81	0	
656	Young	TX	25	30	6	10	0	15	20	Yes	Yes	145	106	0	
657	Cooke	TX	25	10	6	10	0	30	20	Yes	Yes	145	101	0	
657	Jack	TX	25	20	6	10	0	20	20	Yes	Yes	145	101	0	
657	Montague	TX	25	20	6	10	0	20	20	Yes	Yes	145	101	0	
657	Palo Pinto	TX	25	10	6	10	0	30	20	Yes	Yes	145	101	0	
658	Camp	TX	0	30	18	10	0	20	20	Yes	Yes	145	98	0	
658	Cass	TX	0	20	18	10	0	20	20	Yes	Yes	145	88	0	
658	Delta	TX	25	40	18	10	0	10	20	No	Yes	125	123	0	
658	Fannin	TX	25	40	18	10	0	15	20	Yes	Yes	145	128	0	
658	Franklin	TX	0	30	18	10	0	20	20	Yes	Yes	145	98	0	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
658	Hopkins	TX	25	30	18	10	0	20	20	20	145	123	0		
658	Hunt	TX	25	30	18	10	0	20	20	20	145	123	0		
658	Lamar	TX	25	40	18	10	0	10	20	20	125	123	0		
658	Marion	TX	0	30	18	10	0	20	20	20	145	98	0		
658	Morris	TX	0	30	18	10	0	20	20	20	145	98	0		
658	Rains	TX	0	30	18	10	0	20	20	20	145	98	0		
658	Red River	TX	0	40	18	10	0	10	20	20	125	98	0		
658	Titus	TX	0	30	18	10	0	20	20	20	145	98	0		
658	Upshur	TX	0	30	18	10	0	20	20	20	145	98	0		
658	Wood	TX	0	30	18	10	0	20	20	20	145	98	0		
659	Andrews	TX	25	40	6	10	0	10	20	20	145	111	0		
659	Borden	TX	25	35	6	10	0	5	20	20	145	101	0		
659	Coke	TX	25	35	6	20	0	5	20	20	125	111	0		
659	Dawson	TX	25	40	6	10	0	5	20	20	145	106	0		
659	Fisher	TX	25	35	6	30	0	10	20	20	125	126	0		
659	Gaines	TX	25	40	6	10	0	5	20	20	145	106	20		
659	Glasscock	TX	25	35	6	10	0	10	20	20	145	106	0		
659	Howard	TX	25	35	6	10	0	10	20	20	145	106	0		
659	Martin	TX	25	40	6	10	0	20	20	20	145	121	0		
659	Mitchell	TX	25	35	6	30	0	20	20	20	125	136	0		
659	Nolan	TX	25	35	6	30	0	20	20	20	125	136	0		
659	Scurry	TX	25	35	6	30	0	20	20	20	125	136	0		
659	Sterling	TX	25	35	6	20	0	10	20	20	125	116	0		
660	Bosque	TX	50	30	18	10	0	30	20	20	145	158	0		
660	Brown	TX	25	20	18	10	0	10	20	20	125	103	0		
660	Coleman	TX	25	35	18	10	0	20	20	20	125	128	0		
660	Comanche	TX	25	20	18	10	0	10	20	20	125	103	0		
660	Eastland	TX	50	35	18	10	0	20	20	20	125	153	0		
660	Erath	TX	50	40	18	10	0	20	20	20	145	158	0		
660	Hamilton	TX	25	40	18	10	0	20	20	20	145	133	0		
660	Hill	TX	50	30	18	10	0	30	20	20	145	158	0		
660	Mills	TX	25	20	18	10	0	10	20	20	125	103	0		
660	Runnels	TX	25	35	18	20	0	10	20	20	125	128	0		
660	Somervell	TX	50	40	18	10	0	20	20	20	145	158	0		
661	Anderson	TX	0	30	18	10	0	20	20	20	145	98	0		
661	Falls	TX	0	20	18	10	0	30	20	20	145	98	0		
661	Freestone	TX	25	20	18	10	0	30	20	20	145	123	10		
661	Henderson	TX	25	30	18	10	0	20	20	20	145	123	0		
661	Leon	TX	25	30	18	10	0	30	20	20	145	133	10		
661	Limestone	TX	25	20	18	10	0	30	20	20	145	123	10		
661	Milam	TX	0	30	18	10	0	20	20	20	145	98	0		

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
661	Navarro	TX	25	20	18	10	0	30	20	Yes	Yes	145	123	0	
661	Robertson	TX	0	30	18	10	0	30	20	Yes	Yes	145	108	10	
661	Van Zandt	TX	25	30	18	10	0	30	20	Yes	Yes	145	133	0	
662	Angelina	TX	25	20	18	10	0	27.5	20	Yes	Yes	145	121	10	
662	Cherokee	TX	0	20	18	10	0	30	20	Yes	Yes	145	98	0	
662	Nacogdoches	TX	25	20	18	10	0	28	20	Yes	Yes	145	121	10	
662	Panola	TX	0	20	18	10	0	30	20	Yes	Yes	145	98	0	
662	Rusk	TX	0	20	18	10	0	30	20	Yes	Yes	145	98	0	
662	Sabine	TX	25	15	18	10	0	25	20	Yes	Yes	145	113	10	
662	San Augustine	TX	25	20	18	10	0	28	20	Yes	Yes	145	121	10	
662	Shelby	TX	25	10	18	10	0	30	20	Yes	Yes	145	113	10	
663	Brewster	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
663	Culberson	TX	25	50	6	10	0	30	20	Yes	Yes	145	141	20	
663	Hudspeth	TX	25	50	6	10	0	30	20	Yes	No	115	111	20	
663	Jeff Davis	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
663	Presidio	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
664	Pecos	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
664	Reeves	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
664	Terrell	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
665	Crane	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
665	Crockett	TX	25	35	6	10	0	5	20	No	Yes	125	101	0	
665	Iron	TX	25	35	6	10	0	5	20	No	Yes	125	111	0	
665	Loving	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
665	Reagan	TX	25	35	6	10	0	5	20	No	Yes	125	101	0	
665	Schleicher	TX	25	35	6	20	0	5	20	No	Yes	125	111	0	
665	Sutton	TX	25	35	6	20	0	5	20	No	Yes	125	111	0	
665	Upton	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
665	Ward	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
665	Winkler	TX	25	40	6	10	0	10	20	Yes	Yes	145	111	0	
666	Blanco	TX	25	30	18	10	0	20	20	Yes	Yes	145	123	0	
666	Burnet	TX	25	30	18	10	0	20	20	Yes	Yes	145	123	0	
666	Concho	TX	25	35	18	20	0	10	20	No	Yes	125	128	0	
666	Gillespie	TX	25	20	18	10	0	20	30	Yes	Yes	145	123	0	
666	Kendall	TX	25	20	18	10	0	20	30	Yes	Yes	145	123	0	
666	Kerr	TX	25	20	18	10	0	20	30	Yes	Yes	145	123	0	
666	Kimble	TX	25	35	18	20	0	10	20	No	Yes	125	128	0	
666	Lampasas	TX	25	30	18	10	0	20	20	Yes	Yes	145	123	0	
666	Llano	TX	25	30	18	10	0	20	20	Yes	Yes	145	123	0	
666	Mason	TX	25	35	18	20	0	10	20	No	Yes	125	128	0	
666	McCulloch	TX	25	35	18	20	0	10	20	No	Yes	125	128	0	
666	Menard	TX	25	35	18	20	0	10	20	No	Yes	125	128	0	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
666	San Saba	TX	25	20	18	10	0	10	20	No	Yes	125	103	0	
667	Austin	TX	50	40	18	30	0	30	20	Yes	Yes	145	188	10	
667	Bastrop	TX	50	20	18	30	0	30	20	Yes	Yes	145	168	0	
667	Burleson	TX	50	30	18	30	0	30	20	Yes	Yes	145	178	10	
667	Caldwell	TX	50	20	18	30	0	30	20	Yes	Yes	145	168	0	
667	Colorado	TX	50	40	18	30	0	30	20	Yes	Yes	145	188	10	
667	Fayette	TX	50	40	18	30	0	30	20	Yes	Yes	145	188	10	
667	Gonzales	TX	50	10	18	30	0	30	30	Yes	Yes	145	168	0	
667	Jackson	TX	50	40	18	30	0	30	20	Yes	Yes	145	188	10	
667	Lavaca	TX	50	40	18	30	0	30	20	Yes	Yes	145	188	10	
667	Lee	TX	50	20	18	30	0	30	20	Yes	Yes	145	168	0	
667	Matagorda	TX	50	40	18	30	0	30	20	Yes	Yes	145	188	10	
667	Washington	TX	50	40	18	30	0	30	20	Yes	Yes	145	188	10	
667	Wharton	TX	50	40	18	30	0	30	20	Yes	Yes	145	188	10	
668	Grimes	TX	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
668	Houston	TX	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
668	Jasper	TX	25	55	18	10	0	25	20	Yes	Yes	145	153	10	
668	Madison	TX	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
668	Newton	TX	25	55	18	10	0	25	20	Yes	Yes	145	153	10	
668	Polk	TX	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
668	San Jacinto	TX	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
668	Trinity	TX	25	50	18	10	0	27.5	20	Yes	Yes	145	150.5	10	
668	Tyler	TX	25	55	18	10	0	25	20	Yes	Yes	145	153	10	
668	Walker	TX	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
669	Bandera	TX	50	10	6	10	0	30	30	Yes	Yes	145	136	0	
669	Dimmit	TX	50	20	6	10	0	20	30	Yes	No	115	96	0	
669	Edwards	TX	50	30	6	20	0	10	20	No	Yes	125	136	0	
669	Frio	TX	50	10	6	10	0	30	30	Yes	Yes	145	136	0	
669	Kinney	TX	50	20	6	20	0	20	20	Yes	Yes	145	136	0	
669	La Salle	TX	50	30	6	10	0	20	30	Yes	No	115	106	0	
669	Maverick	TX	50	20	6	10	0	30	30	Yes	Yes	145	136	0	
669	Medina	TX	50	10	6	10	0	30	30	Yes	Yes	145	136	0	
669	Real	TX	50	10	6	10	0	30	30	Yes	Yes	145	136	0	
669	Uvalde	TX	50	10	6	10	0	30	30	Yes	Yes	145	136	0	
669	Val Verde	TX	50	20	6	20	0	20	20	Yes	Yes	145	136	0	
669	Zavala	TX	50	20	6	10	0	20	30	Yes	Yes	145	136	0	
670	Atascosa	TX	50	10	6	10	0	30	30	Yes	Yes	145	136	0	
670	Brooks	TX	50	20	6	10	0	20	20	Yes	No	115	96	0	
670	Duval	TX	50	20	6	10	0	20	20	Yes	Yes	145	126	0	
670	Jim Hogg	TX	50	30	6	10	0	20	30	Yes	No	115	106	0	
670	Jim Wells	TX	50	20	6	10	0	20	20	Yes	Yes	145	126	0	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
670	Kenedy	TX	50	20	6	10	0	20	20	Yes	No	115	96	0	
670	Kleberg	TX	50	20	6	10	0	20	20	Yes	Yes	145	126	0	
670	Live Oak	TX	50	20	6	10	0	20	20	Yes	Yes	145	126	0	
670	McMullen	TX	50	10	6	10	0	30	20	Yes	Yes	145	126	0	
670	Starr	TX	50	20	6	10	0	30	20	Yes	No	115	106	0	
670	Willacy	TX	50	20	6	10	0	30	20	Yes	No	115	106	0	
670	Zapata	TX	50	30	6	10	0	20	30	Yes	No	115	106	0	
671	Aranzas	TX	50	20	18	10	0	20	20	Yes	Yes	145	138	0	
671	Bee	TX	50	20	18	10	0	20	20	Yes	Yes	145	138	0	
671	Calhoun	TX	25	30	18	10	0	30	20	Yes	Yes	145	133	10	
671	DeWitt	TX	25	30	18	10	0	30	20	Yes	Yes	145	133	10	
671	Goliad	TX	25	30	18	10	0	30	20	Yes	Yes	145	133	10	
671	Karnes	TX	50	10	18	10	0	30	30	Yes	Yes	145	148	0	
671	Refugio	TX	50	20	18	10	0	20	30	Yes	No	115	108	0	
671	Wilson	TX	50	10	18	10	0	30	30	Yes	Yes	145	148	0	
672	Chambers	TX	25	40	18	10	0	30	20	Yes	Yes	145	143	10	
673	Box Elder	UT	25	35	18	10	0	30	20	Yes	Yes	145	138	20	
673	Cache	UT	25	20	18	10	0	30	20	Yes	Yes	145	123	20	
673	Rich	UT	25	45	18	10	0	30	20	Yes	Yes	145	148	10	
674	Morgan	UT	25	45	30	10	0	30	20	Yes	Yes	145	160	20	
674	Summit	UT	25	45	30	10	0	30	20	Yes	Yes	145	160	20	
674	Wasatch	UT	25	45	30	10	0	30	20	Yes	Yes	145	160	20	
675	Juab	UT	25	35	6	10	0	20	20	Yes	Yes	145	116	20	
675	Millard	UT	25	45	6	10	0	20	20	Yes	Yes	145	126	20	
675	Sanpete	UT	25	45	6	10	0	20	20	Yes	Yes	145	126	20	
675	Sevier	UT	25	45	6	10	0	20	20	Yes	Yes	145	126	20	
676	Beaver	UT	25	45	6	10	0	30	20	Yes	Yes	145	136	10	
676	Iron	UT	25	45	6	10	0	30	20	Yes	No	115	106	10	
676	Washington	UT	25	45	6	10	0	30	20	Yes	Yes	145	136	10	
677	Carbon	UT	25	55	6	10	0	20	20	Yes	Yes	145	136	20	
677	Daggett	UT	25	10	6	10	0	20	20	Yes	No	115	61	10	
677	Duchesne	UT	25	35	6	10	0	20	20	Yes	No	115	86	20	
677	Emery	UT	25	55	6	10	0	20	20	Yes	Yes	145	136	20	
677	Grand	UT	25	35	6	10	0	20	20	Yes	Yes	145	116	20	
677	Uintah	UT	25	35	6	10	0	20	20	Yes	No	115	86	20	
678	Garfield	UT	25	45	6	10	0	30	20	Yes	No	115	106	10	
678	Kane	UT	25	45	6	10	0	30	20	Yes	Yes	145	136	10	
678	Piute	UT	25	45	6	10	0	20	20	Yes	Yes	145	126	10	
678	San Juan	UT	25	60	6	10	0	20	20	Yes	Yes	145	141	10	
678	Wayne	UT	25	45	6	10	0	20	20	Yes	Yes	145	126	20	
679	Caledonia	VT	25	25	6	0	0	20	10	Yes	Yes	145	86	0	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS	AWS						
679	Essex	VT	25	25	12	10	0	20	10	10	10	10	145	102	2.5	
679	Franklin	VT	25	25	6	0	0	20	0	10	10	10	145	86	0	
679	Lamoille	VT	25	25	6	0	0	20	0	10	10	145	86	0		
679	Orange	VT	25	25	12	10	0	20	10	10	10	145	102	2.5		
679	Orleans	VT	25	25	6	0	0	20	0	10	10	145	86	0		
679	Washington	VT	25	25	6	0	0	20	0	10	10	145	86	0		
680	Addison	VT	25	25	6	0	0	20	0	10	10	145	86	0		
680	Bennington	VT	25	20	6	0	0	20	0	10	10	125	81	0		
680	Rutland	VT	25	20	6	0	0	20	0	10	10	125	81	0		
680	Windham	VT	25	30	12	10	0	20	10	10	10	145	107	2.5		
680	Windsor	VT	25	20	12	10	0	30	10	10	10	145	107	2.5		
681	Buchanan	VA	25	30	6	20	0	0	10	10	10	145	91	25		
681	Dickenson	VA	25	55	6	20	0	30	10	10	10	145	146	25		
681	Lee	VA	25	40	6	20	0	45	10	10	10	145	146	25		
681	Norton	VA	25	55	6	20	0	30	10	10	10	145	146	25		
681	Russell	VA	25	55	6	20	0	30	10	10	10	145	146	25		
681	Wise	VA	25	55	6	20	0	30	10	10	10	145	146	25		
682	Bland	VA	25	30	18	20	0	10	10	10	10	145	113	25		
682	Galax	VA	0	40	18	20	0	20	10	20	10	145	118	15		
682	Grayson	VA	0	40	18	20	0	20	30	30	30	145	128	15		
682	Smyth	VA	0	40	18	20	0	45	20	20	20	145	143	15		
682	Tazewell	VA	25	30	18	20	0	10	10	10	10	145	113	25		
682	Wythe	VA	0	40	18	20	0	20	20	20	20	145	118	15		
683	Carroll	VA	0	40	18	0	0	0	30	30	30	115	78	15		
683	Floyd	VA	0	40	18	0	0	0	20	30	30	115	78	15		
683	Giles	VA	0	50	18	0	0	0	10	30	30	145	108	15		
683	Montgomery	VA	0	40	18	0	0	0	20	30	30	115	78	15		
683	Patrick	VA	0	45	18	0	0	0	10	20	20	115	73	25		
683	Pulaski	VA	0	40	18	0	0	0	20	30	30	145	108	15		
683	Radford	VA	0	40	18	0	0	0	20	30	30	145	108	15		
684	Bedford	VA	0	40	18	0	0	0	20	30	30	115	78	15		
684	Bedford City	VA	0	40	18	0	0	0	20	30	30	145	108	15		
684	Franklin	VA	0	40	18	0	0	0	20	30	30	145	108	15		
684	Henry	VA	0	45	18	0	0	0	10	20	20	145	93	25		
684	Martinsville	VA	0	45	18	0	0	0	10	20	20	145	93	25		
685	Alleghany	VA	0	50	18	0	0	0	10	30	30	145	108	15		
685	Bath	VA	0	40	18	0	0	0	20	30	30	145	108	15		
685	Buena Vista	VA	0	40	18	0	0	0	20	30	30	145	108	15		
685	Covington	VA	0	50	18	0	0	0	10	30	30	145	108	15		
685	Lexington	VA	0	40	18	0	0	0	20	30	30	145	108	15		
685	Rockbridge	VA	0	40	18	0	0	0	20	30	30	115	78	15		

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
686	Augusta	VA	0	45	18	0	0	0	10	30	Yes	145	103	15	
686	Harrisonburg	VA	0	30	18	0	0	0	30	30	Yes	145	108	15	
686	Highland	VA	0	45	18	0	0	0	10	30	Yes	145	103	15	
686	Nelson	VA	0	40	18	10	0	0	20	20	Yes	145	108	15	
686	Rockingham	VA	0	30	18	0	0	0	30	30	Yes	145	108	15	
686	Staunton	VA	0	45	18	0	0	0	10	30	Yes	145	103	15	
686	Waynesboro	VA	0	45	18	0	0	0	10	30	Yes	145	103	15	
687	Buckingham	VA	0	40	18	10	0	0	20	40	Yes	145	128	15	
687	Charlottesville	VA	0	40	18	10	0	0	20	40	Yes	145	128	15	
687	Cumberland	VA	0	40	18	10	0	0	20	40	Yes	145	128	15	
687	Halifax	VA	0	50	18	0	0	0	20	50	Yes	145	138	15	
687	Prince Edward	VA	0	40	18	10	0	0	20	40	Yes	145	128	15	
688	Amelia	VA	25	40	18	10	0	0	20	40	Yes	145	153	15	
688	Brunswick	VA	25	40	18	10	0	0	20	40	Yes	145	153	15	
688	Lunenburg	VA	25	40	18	10	0	0	20	40	Yes	145	153	15	
688	Mecklenburg	VA	25	40	18	10	0	0	20	40	Yes	145	153	15	
688	Notoway	VA	25	40	18	10	0	0	20	40	Yes	145	153	15	
689	Emporia	VA	0	40	18	10	0	0	20	40	Yes	145	128	15	
689	Franklin City	VA	0	40	18	0	0	0	20	40	Yes	145	118	15	
689	Greensville	VA	0	40	18	10	0	0	20	40	Yes	145	128	15	
689	Isle of Wight	VA	0	40	18	0	0	0	20	40	Yes	145	118	15	
689	Southampton	VA	0	40	18	0	0	0	20	40	Yes	145	118	15	
689	Surry	VA	0	40	18	0	0	0	20	40	Yes	145	118	15	
689	Sussex	VA	0	40	18	10	0	0	20	40	Yes	145	128	15	
690	Clarke	VA	25	40	18	10	0	0	20	40	Yes	145	153	5	
690	Fauquier	VA	25	40	18	10	0	0	20	40	Yes	145	153	5	
690	Frederick	VA	25	40	18	10	0	0	20	40	Yes	145	153	5	
690	Page	VA	25	30	18	10	0	0	30	40	Yes	145	153	5	
690	Rappahannock	VA	25	40	18	10	0	0	20	40	Yes	145	153	5	
690	Shenandoah	VA	25	40	18	10	0	0	20	40	Yes	145	153	5	
690	Warren	VA	25	40	18	10	0	0	20	40	Yes	145	153	5	
690	Winchester	VA	25	40	18	10	0	0	20	40	Yes	145	153	5	
691	Culpeper	VA	25	40	30	10	0	0	20	20	Yes	145	145	5	
691	Fredericksburg	VA	25	60	30	10	0	0	20	20	Yes	145	165	5	
691	Louisa	VA	25	40	30	10	0	0	20	20	Yes	145	145	15	
691	Madison	VA	25	40	30	10	0	0	20	20	Yes	145	145	5	
691	Orange	VA	25	40	30	10	0	0	20	20	Yes	145	145	5	
691	Spotsylvania	VA	25	60	30	10	0	0	20	20	Yes	145	165	5	
691	Stafford	VA	25	40	30	10	0	0	20	20	Yes	145	145	5	
692	Accomack	VA	25	40	6	0	0	0	20	20	Yes	145	111	5	
692	Caroline	VA	25	60	6	10	0	0	20	20	Yes	145	141	5	

SPECTRUM AGGREGATION

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			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
692	Essex	VA	25	40	6	10	0	20	20	Yes	Yes	145	121	15	
692	King and Queen	VA	25	40	6	10	0	20	20	Yes	Yes	145	121	15	
692	King George	VA	25	60	6	10	0	20	20	Yes	Yes	145	141	5	
692	King William	VA	25	40	6	10	0	20	20	Yes	Yes	145	121	15	
692	Lancaster	VA	25	40	6	10	0	20	20	Yes	Yes	145	121	15	
692	Mathews	VA	25	40	6	0	0	20	20	Yes	Yes	145	111	15	
692	Middlesex	VA	25	40	6	10	0	20	20	Yes	Yes	145	121	15	
692	Northampton	VA	25	40	6	0	0	20	20	Yes	Yes	145	111	5	
692	Northumberland	VA	25	40	6	10	0	20	20	Yes	Yes	145	121	15	
692	Richmond	VA	25	40	6	10	0	20	20	Yes	Yes	145	121	15	
692	Westmoreland	VA	25	60	6	10	0	20	20	Yes	Yes	145	141	5	
693	Clallam	WA	25	40	30	10	0	15	30	Yes	Yes	145	150	10	
693	Island	WA	25	40	30	10	0	30	30	Yes	Yes	145	165	10	
693	Jefferson	WA	25	40	30	10	0	15	30	Yes	Yes	145	150	10	
693	San Juan	WA	25	40	30	10	0	30	30	Yes	Yes	145	165	10	
693	Skagit	WA	25	40	30	10	0	30	30	Yes	Yes	145	165	10	
694	Chelan	WA	25	45	18	30	0	15	20	Yes	Yes	145	153	10	
694	Douglas	WA	25	45	18	30	0	15	20	Yes	No	115	103	10	
694	Okanogan	WA	25	45	18	30	0	15	20	Yes	No	115	103	10	
695	Ferry	WA	25	40	30	30	0	25	20	Yes	Yes	145	170	20	
695	Pend Oreille	WA	25	40	30	30	0	25	20	Yes	No	115	120	20	
695	Stevens	WA	25	40	30	30	0	25	20	Yes	No	115	120	20	
696	Grays Harbor	WA	0	45	30	10	0	15	30	Yes	Yes	145	130	10	
696	Mason	WA	0	40	30	10	0	30	30	Yes	Yes	145	140	10	
697	Adams	WA	25	40	18	30	0	25	20	Yes	Yes	145	158	10	
697	Grant	WA	25	45	18	30	0	15	20	Yes	Yes	145	153	10	
697	Kittitas	WA	25	40	18	30	0	15	20	Yes	Yes	145	148	10	
697	Lincoln	WA	25	40	18	30	0	25	20	Yes	Yes	145	158	20	
698	Cowlitz	WA	25	20	30	20	0	32.4	20	Yes	Yes	145	147	10	
698	Lewis	WA	25	40	30	10	0	30	30	Yes	Yes	145	165	10	
698	Pacific	WA	25	45	30	10	0	15	30	Yes	Yes	145	155	10	
698	Wahkiakum	WA	25	20	30	20	0	32.4	20	Yes	Yes	145	147	10	
699	Klickitat	WA	25	30	18	40	0	20	20	Yes	No	115	103	10	
699	Skamania	WA	25	30	18	40	0	30	20	Yes	Yes	145	163	10	
700	Asotin	WA	0	20	18	30	0	10	20	Yes	Yes	145	98	20	
700	Columbia	WA	0	35	18	30	0	25	20	Yes	Yes	145	128	20	
700	Garfield	WA	0	20	18	30	0	10	20	Yes	Yes	145	98	20	
700	Walla Walla	WA	0	35	18	30	0	25	20	Yes	No	115	78	20	
700	Whitman	WA	0	40	18	30	0	25	20	Yes	Yes	145	133	20	
701	Calhoun	WV	25	30	18	20	0	30	20	Yes	Yes	145	143	15	
701	Jackson	WV	25	20	18	20	0	10	20	Yes	Yes	145	113	15	



SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)				AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS	AWS						
701	Mason	WV	25	20	18	20	0	10	20	20	145	113	15			
701	Roane	WV	25	20	18	20	0	10	20	145	113	15				
702	Doddridge	WV	25	30	18	20	0	20	10	145	123	15				
702	Gilmer	WV	25	30	18	20	0	20	20	145	133	15				
702	Lewis	WV	25	30	18	20	0	20	10	145	123	15				
702	Pleasants	WV	25	40	18	20	0	20	20	145	143	15				
702	Ritchie	WV	25	40	18	20	0	20	20	145	143	15				
702	Tyler	WV	25	30	18	20	0	20	20	145	133	15				
702	Wetzel	WV	25	30	18	20	0	20	20	145	133	15				
703	Barbour	WV	25	40	18	20	0	10	10	145	123	15				
703	Harrison	WV	25	40	18	20	0	10	10	145	123	15				
703	Marion	WV	25	40	18	20	0	10	10	145	123	15				
703	Mongalia	WV	25	40	18	20	0	10	10	145	123	15				
703	Preston	WV	25	40	18	20	0	10	10	145	123	15				
703	Taylor	WV	25	40	18	20	0	10	10	145	123	15				
704	Berkeley	WV	25	40	18	30	0	20	20	145	153	5				
704	Grant	WV	25	30	18	30	0	10	20	145	133	5				
704	Hampshire	WV	25	30	18	30	0	10	20	145	133	5				
704	Hardy	WV	25	30	18	30	0	20	20	145	143	5				
704	Jefferson	WV	25	40	18	30	0	20	20	145	153	5				
704	Morgan	WV	25	40	18	30	0	20	20	145	153	5				
704	Pendleton	WV	25	30	18	20	0	20	30	145	143	15				
705	Braxton	WV	25	20	18	20	0	10	20	145	113	15				
705	Clay	WV	25	20	18	20	0	10	20	145	113	15				
705	Nicholas	WV	25	20	18	20	0	10	20	145	113	15				
705	Pocahontas	WV	25	20	18	20	0	10	30	145	123	15				
705	Randolph	WV	25	20	18	30	0	30	20	145	143	5				
705	Tucker	WV	25	20	18	30	0	30	20	145	143	5				
705	Upshur	WV	25	20	18	20	0	30	10	145	123	15				
705	Webster	WV	25	20	18	20	0	10	20	145	113	15				
706	Boone	WV	25	20	6	20	0	10	20	145	101	15				
706	Lincoln	WV	25	20	6	20	0	10	20	145	101	15				
706	Logan	WV	25	50	6	20	0	10	20	145	131	15				
706	McDowell	WV	25	30	6	20	0	10	10	145	101	25				
706	Mingo	WV	25	40	6	20	0	0	10	145	101	25				
706	Wyoming	WV	25	40	6	20	0	10	20	145	121	15				
707	Fayette	WV	25	30	18	20	0	10	20	145	123	15				
707	Greenbrier	WV	25	40	18	20	0	10	30	145	143	15				
707	Mercer	WV	25	30	18	20	0	10	30	145	133	25				
707	Monroe	WV	25	40	18	20	0	10	30	145	143	15				
707	Raleigh	WV	25	40	18	20	0	10	20	145	133	15				

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS				
707	Summers	WV	25	40	18	20	0	10	20	Yes	145	133	15
708	Barron	WI	25	40	6	0	0	30	10	Yes	145	111	5
708	Burnett	WI	25	40	6	0	0	30	10	Yes	145	111	5
708	Polk	WI	25	40	6	0	0	30	10	Yes	145	111	5
708	Washburn	WI	25	40	6	0	0	30	10	Yes	145	111	5
709	Ashland	WI	25	20	6	10	0	30	10	Yes	145	101	5
709	Bayfield	WI	25	20	6	10	0	30	10	Yes	145	101	5
709	Iron	WI	25	10	6	20	0	20	10	Yes	145	91	5
709	Price	WI	25	20	6	10	0	30	10	Yes	145	101	5
709	Rusk	WI	25	40	6	0	0	30	10	Yes	145	111	5
709	Sawyer	WI	25	20	6	10	0	30	10	Yes	145	101	5
710	Florence	WI	25	10	6	40	0	0	10	Yes	145	91	5
710	Forest	WI	25	10	6	30	0	10	10	Yes	145	91	5
710	Langlade	WI	25	10	6	30	0	10	10	Yes	145	91	5
710	Lincoln	WI	25	10	6	30	0	10	10	Yes	145	91	5
710	Oneida	WI	25	10	6	30	0	10	10	Yes	145	91	5
710	Taylor	WI	25	10	6	30	0	10	10	Yes	145	91	5
710	Vilas	WI	25	10	6	30	0	10	10	Yes	145	91	5
711	Marquette	WI	25	10	6	40	0	0	10	Yes	145	91	5
711	Menominee	WI	25	20	6	40	0	5	10	Yes	145	106	5
711	Oconto	WI	25	20	6	40	0	5	10	Yes	145	106	5
711	Shawano	WI	25	20	6	40	0	5	10	Yes	145	106	5
712	Buffalo	WI	0	20	18	0	0	10	20	Yes	145	68	5
712	Dunn	WI	25	20	18	0	0	30	10	Yes	145	103	5
712	Pepin	WI	25	20	18	0	0	30	10	Yes	145	103	5
712	Pierce	WI	25	40	18	0	0	30	10	Yes	145	123	5
713	Clark	WI	25	10	6	30	0	10	10	Yes	145	91	5
713	Jackson	WI	0	20	6	20	0	10	10	Yes	145	66	5
713	Monroe	WI	0	20	6	20	0	10	10	Yes	145	66	5
713	Trempealeau	WI	0	20	6	20	0	10	10	Yes	145	66	5
714	Adams	WI	0	10	18	0	0	10	20	Yes	145	58	5
714	Green Lake	WI	0	20	18	0	0	5	10	Yes	145	53	5
714	Juneau	WI	0	20	18	0	0	5	20	Yes	145	63	5
714	Marquette	WI	0	20	18	0	0	5	20	Yes	145	63	5
714	Portage	WI	0	10	18	10	0	10	10	Yes	145	58	5
714	Waupaca	WI	0	20	18	20	0	5	20	Yes	145	83	5
714	Waushara	WI	0	20	18	20	0	5	20	Yes	145	83	5
714	Wood	WI	0	10	18	10	0	10	10	Yes	145	58	5
715	Crawford	WI	0	10	18	0	0	5	20	Yes	145	53	5
715	Grant	WI	0	20	18	0	0	30	20	Yes	145	88	5
715	Green	WI	0	20	18	0	0	5	20	Yes	145	63	5

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
715	Iowa	WI	0	20	18	0	0	0	5	20	Yes	145	63	5	
715	Lafayette	WI	0	20	18	0	0	0	5	20	Yes	145	63	5	
715	Richland	WI	0	20	18	0	0	0	5	20	Yes	145	63	5	
715	Sauk	WI	0	20	18	0	0	0	5	20	Yes	145	63	5	
715	Vernon	WI	0	20	18	0	0	0	10	10	Yes	145	58	5	
716	Columbia	WI	25	20	30	0	0	0	5	10	Yes	145	90	5	
716	Dodge	WI	25	30	30	0	0	0	10	30	Yes	145	125	5	
716	Fond du Lac	WI	25	20	30	0	0	0	5	30	Yes	145	110	5	
716	Jefferson	WI	25	30	30	0	0	0	20	30	Yes	145	135	5	
716	Walworth	WI	25	20	30	0	0	0	10	30	Yes	145	115	5	
717	Door	WI	0	20	6	20	0	0	5	30	Yes	145	81	5	
717	Kewaunee	WI	0	20	6	20	0	0	5	30	Yes	145	81	5	
717	Manitowoc	WI	0	20	6	20	0	0	5	30	Yes	145	61	5	
718	Big Horn	WY	25	5	6	10	0	0	5	20	No	125	71	20	
718	Hot Springs	WY	25	10	6	10	0	0	20	20	Yes	145	91	10	
718	Park	WY	25	5	6	10	0	0	5	20	No	125	71	20	
718	Washakie	WY	25	10	6	10	0	0	20	20	Yes	145	91	10	
719	Campbell	WY	25	10	6	10	0	0	20	20	Yes	145	91	10	
719	Crook	WY	25	20	6	10	0	0	10	20	Yes	145	91	10	
719	Johnson	WY	25	10	6	10	0	0	20	20	Yes	145	91	20	
719	Sheridan	WY	25	5	6	10	0	0	5	20	No	125	71	20	
719	Weston	WY	25	20	6	10	0	0	10	20	Yes	145	91	10	
720	Carbon	WY	0	0	6	10	0	0	30	20	Yes	145	66	10	
720	Fremont	WY	0	0	6	10	0	0	30	20	Yes	145	66	10	
720	Lincoln	WY	0	15	6	10	0	0	30	20	Yes	145	81	10	
720	Sublette	WY	0	0	6	10	0	0	30	20	Yes	145	66	10	
720	Sweetwater	WY	0	0	6	10	0	0	30	20	Yes	145	66	10	
720	Teton	WY	0	35	6	10	0	0	10	20	Yes	145	81	20	
720	Uinta	WY	0	25	6	10	0	0	30	20	Yes	145	91	10	
721	Albany	WY	25	30	18	10	0	0	20	20	Yes	145	123	10	
721	Goshen	WY	25	10	18	10	0	0	10	20	Yes	145	93	10	
721	Laramie	WY	25	30	18	10	0	0	20	20	Yes	145	123	10	
721	Niobrara	WY	25	10	18	10	0	0	20	20	Yes	145	103	10	
721	Platte	WY	25	10	18	10	0	0	20	20	Yes	145	103	10	
722	Converse	WY	25	10	6	10	0	0	20	20	Yes	145	91	10	
723	Rincon	PR	25	50	6	10	0	0	25	30	Yes	145	146	25	
724	Adjuntas	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
724	Guánica	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
724	Guayama	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
724	Lajas	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	
724	Lares	PR	25	50	18	10	0	0	25	30	Yes	145	158	25	

SPECTRUM AGGREGATION

CMA	County	State	Current AT&T Holdings (MHz)				Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	AWS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	AWS	Cellular	PCS	AWS						
724	Las Marias	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
724	Maricao	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
724	Penuelas	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
724	Sabana Grande	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
724	San Sebastian	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
724	Yauco	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
725	Ciales	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
725	Jayuya	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
725	Morovis	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
725	Orocovis	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
725	Utua	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Albionito	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Aroyo	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Barranquitas	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Coamo	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Comerio	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Guayama	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Maunabo	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Patillas	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Santa Isabel	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
726	Yabucoa	PR	25	50	18	10	0	25	30	Yes	Yes	145	158	25	
727	Ceiba	PR	25	50	6	10	0	25	30	Yes	Yes	145	146	25	
728	Naguabo	PR	25	50	6	10	0	25	30	Yes	Yes	145	146	25	
728	Vieques	PR	25	50	6	10	0	25	30	Yes	Yes	145	146	25	
729	Culebra	PR	25	50	6	10	0	25	30	Yes	Yes	145	146	25	
730	St. John	USVI	25	30	18	10	0	27.5	30	Yes	Yes	145	141	25	
730	St. Thomas	USVI	25	30	18	10	0	27.5	30	Yes	Yes	145	141	25	
731	St. Croix	USVI	25	30	18	10	0	27.5	30	Yes	Yes	145	141	25	
732	Guam	GU	0	0	6	0	0	0	0	Yes	Yes	145	6	0	
733	Eastern	AS	0	0	6	0	0	0	0	No	Yes	125	6	10	
733	Manu'a	AS	0	0	6	0	0	0	0	No	Yes	125	6	10	
733	Rose Island	AS	0	0	6	0	0	0	0	No	Yes	125	6	10	
733	Swains Island	AS	0	0	6	0	0	0	0	No	Yes	125	6	10	
733	Western	AS	0	0	6	0	0	0	0	No	Yes	125	6	10	
734	Northern Islands	MP	0	0	6	0	0	0	0	Yes	Yes	145	6	0	

**SPECTRUM AGGREGATION**

CMA	County	State	Current AT&T Holdings (MHz)			Current T-Mobile USA Holdings (MHz)			AWS Available	BRS Available	Current Screen (MHz)	Post-Transaction Attributable Spectrum (MHz)	AT&T WCS Holdings (MHz)
			Cellular	PCS	700 MHz	Cellular	PCS	AWS					
734	Rota	MP	0	0	6	0	0	0	Yes	145	6	0	
734	Saipan	MP	0	0	6	0	0	0	Yes	145	6	0	
734	Tinian	MP	0	0	6	0	0	0	Yes	145	6	0	

**NOTES:**

(1) This chart assumes the consummation of the following pending transactions: assignment of a cellular license from Commnet of Florida LLC (File No. 0004541107), assignment of a PCS license from ComScape Communications, Inc. (File No. 0004341633), assignment of a cellular license from Lamar County Cellular, Inc. (File No. 0004551244), assignment of PCS licenses from LL License Holdings II, LLC, assignment of PCS licenses from NEAT Wireless, LLC (File No. 0004352233), transfer of control of PCS licenses from Sagir, Inc. (File No. 0003439497), assignment of Lower 700 MHz B and C block licenses from Whidbey Telephone Company (File Nos. 0004544869 and 0004544863), assignment of WCS licenses from Wave Tel NC License Corporation (File No. 0004448343), assignment of Lower 700 MHz C block licenses from D&E Investments, Inc. (File No. 0004448347), assignment of Lower 700 MHz D and E block licenses from Qualcomm (File No. 0004566825), assignment of Lower 700 MHz C block license from 700 MHz, LLC (File No. 0004621016), assignment of ASW and Lower 700 MHz B block licenses from Windstream (File No. 0004681771), transfer of control of Lower 700 MHz B and C block licenses from Redwood Wireless (File No. 0004643747), assignment of a PCS license from NTCH (File No. 0004602723), assignment of PCS licenses from Texoma (File Nos. 0004608454, 0004608448, and 0004608468).

(2) The data on AWS clearance are based on NTIA's report of January 14, 2011 which is available at <http://www.ntia.doc.gov/osmhome/reports/spectro/index.html>. AWS is treated as unavailable in a county if transmitter sites or paths for federal operations in the 1710-1755 MHz band identified in that release are located in or cross the county. The data on BRS clearance come from the Commission's Staff.

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
1	Bergen	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Essex	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Hudson	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Morris	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
1	Passaic	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Somerset	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
1	Union	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
1	Bronx	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Kings	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Nassau	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	New York	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Putnam	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Queens	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Richmond	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
1	Rockland	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Suffolk	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
1	Westchester	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
2	Los Angeles	CA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.275]
2	Orange	CA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.05]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
2	Riverside	CA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16.5]
2	San Bernardino	CA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17]
3	Cook	IL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
3	DuPage	IL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
3	Kane	IL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
3	Lake	IL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
3	McHenry	IL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
3	Will	IL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
4	Burlington	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
4	Camden	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
4	Gloucester	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
4	Bucks	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
4	Chester	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
4	Delaware	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
4	Montgomery	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
4	Philadelphia	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
5	Lapeer	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
5	Livingston	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
5	Macomb	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
5	Oakland	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
5	St. Clair	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
5	Washtenaw	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
5	Wayne	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
6	Essex	MA	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
6	Middlesex	MA	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
6	Norfolk	MA	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
6	Plymouth	MA	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
6	Suffolk	MA	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
6	Rockingham	NH	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
7	Alameda	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]
7	Contra Costa	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]
7	Marin	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
7	San Francisco	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]
7	San Mateo	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]
8	District of Columbia	DC	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
8	Charles	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
8	Montgomery	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
8	Prince George's	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
8	Alexandria City	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
8	Arlington	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
8	Fairfax	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
8	Fairfax City	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
8	Falls Church City	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
8	Loudoun	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
8	Manassas City	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
8	Manassas Park City	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
8	Prince William	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
9	Collin	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
9	Dallas	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
9	Denton	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18]
9	Ellis	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
9	Hood	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.625]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
9	Johnson	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
9	Kaufman	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
9	Parker	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
9	Rockwall	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
9	Tarrant	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
9	Wise	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
10	Brazoria	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
10	Fort Bend	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
10	Harris	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
10	Liberty	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
10	Montgomery	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
10	Waller	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
11	Clinton	IL	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17]
11	Madison	IL	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
11	Monroe	IL	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
11	St. Clair	IL	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
11	Franklin	MO	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
11	Jefferson	MO	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
11	St. Charles	MO	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
11	St. Louis	MO	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
11	St. Louis	MO	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
12	Broward	FL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16.5]
12	Miami-Dade	FL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16.5]
13	Allegheny	PA	McBride	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
13	Beaver	PA	McBride	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
13	Washington	PA	McBride	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
13	Westmoreland	PA	McBride	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
14	Anne Arundel	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
14	Baltimore	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
14	Baltimore City	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
14	Carroll	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
14	Harford	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
14	Howard	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
15	Anoka	MIN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
15	Carver	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon AT&T	Verizon	Sprint [18.5]
15	Chisago	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
15	Dakota	MN	Verizon	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon AT&T	Verizon	Sprint [18.5]
15	Hennepin	MN	Verizon	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
15	Ramsey	MN	Verizon	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
15	Scott	MN	Verizon	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon AT&T	Verizon	Sprint [18.5]
15	Washington	MN	Verizon	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
15	Wright	MN	Verizon	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon AT&T	Verizon	Sprint [18.5]
15	St. Croix	WI	Verizon	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon AT&T	Verizon	Sprint [18.5]
16	Cuyahoga	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17,125]
16	Geauga	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17,125]
16	Lake	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17,125]
16	Medina	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17,125]
17	Butts	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Cherokee	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Clayton	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Cobb	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
17	DeKalb	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Douglas	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Fayette	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Forsyth	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Fulton	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Gwinnett	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Henry	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Newton	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Paulding	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Rockdale	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
17	Walton	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
18	San Diego	CA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.75]
19	Adams	CO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
19	Arapahoe	CO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
19	Boulder	CO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
19	Denver	CO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
19	Douglas	CO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
19	Gilpin	CO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
19	Jefferson	CO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
20	King	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
20	Snohomish	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
21	Milwaukee	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
21	Ozaukee	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
21	Washington	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
21	Waukesha	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
22	Hillsborough	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
22	Pasco	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
22	Pinellas	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
23	Dearborn	IN	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
23	Boone	KY	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
23	Campbell	KY	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]
23	Kenton	KY	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
23	Clermont	OH	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]
23	Hamilton	OH	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]
23	Warren	OH	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]
24	Johnson	KS	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
24	Wyandotte	KS	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
24	Cass	MO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
24	Clay	MO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
24	Jackson	MO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
24	Platte	MO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
24	Ray	MO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon AT&T	Sprint [17.25]
25	Erie	NY	Cavaller	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
25	Niagara	NY	Cavaller	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.256]
26	Maricopa	AZ	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Comnet Wireless Verizon	Sprint [17]
27	Santa Clara	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
28	Boone	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
28	Hamilton	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
28	Hancock	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
28	Hendricks	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
28	Johnson	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.875]
28	Marion	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
28	Morgan	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.875]
28	Shelby	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.875]
29	Jefferson	LA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
29	Orleans	LA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
29	St. Bernard	LA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
29	St. Tammany	LA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
30	Clackamas	OR	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
30	Multnomah	OR	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
30	Washington	OR	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
30	Clark	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
31	Delaware	OH	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.875]
31	Fairfield	OH	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.875]
31	Franklin	OH	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.875]
31	Madison	OH	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.625]
31	Pickaway	OH	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.875]
32	Hartford	CT	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [16]
32	Middlesex	CT	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [17]
32	Tolland	CT	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [16]
33	Bexar	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
33	Comal	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
33	Guadalupe	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.25]
34	Livingston	NY	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
34	Monroe	NY	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
34	Ontario	NY	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
34	Orleans	NY	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
34	Wayne	NY	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
35	Placer	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
35	Sacramento	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
35	Yolo	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
36	Crittenden	AR	Cellular South	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
36	DeSoto	MS	Cellular South	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
36	Stelby	TN	Cellular South	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
36	Tipton	TN	Cellular South	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
37	Clark	IN	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
37	Floyd	IN	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
37	Bullitt	KY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
37	Jefferson	KY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
37	Oldham	KY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
38	Bristol	RI	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
38	Kent	RI	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
38	Providence	RI	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
38	Washington	RI	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
39	Davis	UT	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
39	Salt Lake	UT	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
39	Tooele	UT	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
39	Weber	UT	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
40	Greene	OH	Cincinnati Bell	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]
40	Miami	OH	Cincinnati Bell	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]
40	Montgomery	OH	Cincinnati Bell	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]
40	Preble	OH	Cincinnati Bell	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]
41	Jefferson	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
41	Shelby	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
41	St. Clair	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
41	Walker	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
42	Fairfield	CT	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
43	Currituck	NC	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
43	Chesapeake	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
43	Norfolk	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
43	Portsmouth	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
43	Suffolk	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
43	Virginia Beach	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
44	Albany	NY	Cavalier	AT&T	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
44	Montgomery	NY	Cavalier	AT&T	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
44	Rensselaer	NY	Cavalier	AT&T	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
44	Saratoga	NY	Cavalier	AT&T	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
44	Schenectady	NY	Cavalier	AT&T	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
45	Canadian	OK	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
45	Cleveland	OK	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
45	McClain	OK	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
45	Oklahoma	OK	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
45	Pottawatomie	OK	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
46	Cheatham	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
46	Davidson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
46	Dickson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
46	Robertson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.625]
46	Rutherford	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
46	Sumner	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
46	Williamson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
46	Wilson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
47	Davidson	NC	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
47	Forsyth	NC	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
47	Guilford	NC	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
47	Randolph	NC	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
47	Stokes	NC	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
47	Yadkin	NC	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
48	Monroe	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
48	Fulton	OH	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.25]
48	Lucas	OH	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
48	Ottawa	OH	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.875]
48	Wood	OH	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
49	New Haven	CT	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [17]
50	Honolulu	HI	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
51	Baker	FL	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
51	Clay	FL	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
51	Duval	FL	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18]
51	Nassau	FL	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
51	St. Johns	FL	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
52	Portage	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.125]
52	Summit	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.125]
53	Madison	NY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
53	Onondaga	NY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
53	Oswego	NY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
54	Lake	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
54	Porter	IN	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
55	Worcester	MA	MetroPCS	AT&T	AT&T (From Viacel)	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
56	Lackawanna	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
56	Luzerne	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
56	Monroe	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
57	Creek	OK	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.75]
57	Mayses	OK	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.75]
57	Osage	OK	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.75]
57	Rogers	OK	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.75]
57	Tulsa	OK	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.75]
57	Wagoner	OK	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.75]
58	Warren	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
58	Carbon	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
58	Lehigh	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
58	Northampton	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
59	Charles City	VA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
59	Chesterfield	VA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
59	Goochland	VA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
59	Hanover	VA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
59	Henrico	VA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
59	New Kent	VA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
59	Powhatan	VA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
59	Richmond	VA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
60	Orange	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17]
60	Osceola	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16.75]
60	Seminole	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17]
61	Gaston	NC	Cavaller	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
61	Mecklenburg	NC	Cavaller	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
61	Union	NC	Cavaller	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
62	Middlesex	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
63	Hampden	MA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [16]
63	Hampshire	MA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [16]
64	Kent	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
64	Ottawa	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18]
65	Pottawattamie	IA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.5]
65	Douglas	NE	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.5]
65	Sarpy	NE	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.5]
66	Mahoning	OH	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
66	Trumbull	OH	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
67	Greenville	SC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
67	Pickens	SC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
67	Spartanburg	SC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
68	Genesee	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
68	Shiawassee	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
69	New Castle	DE	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
69	Cecil	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
69	Salem	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
70	Monmouth	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
71	Durham	NC	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
71	Orange	NC	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
71	Wake	NC	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
72	Palm Beach	FL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16.5]
73	Ventura	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.25]
74	Fresno	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
75	Hays	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.5]
75	Travis	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18]
75	Williamson	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18]
76	Bristol	MA	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
77	Pima	AZ	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [15.5]
78	Clinton	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
78	Eaton	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
78	Ingham	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
78	Ionia	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
79	Anderson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
79	Blount	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
79	Knox	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
79	Union	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
80	Ascension	LA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
80	East Baton Rouge	LA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
80	Livingston	LA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
80	West Baton Rouge	LA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
81	El Paso	TX	Miller	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon Proximity	Sprint [16.25]
82	Pierce	WA	Vulean Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
83	Baldwin	AL	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
83	Mobile	AL	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
84	Cumberland	PA	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
84	Dauphin	PA	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
84	Perry	PA	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
85	Carter	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
85	Hawkins	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
85	Sullivan	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
85	Unicoi	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.5]
85	Washington	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
85	Bristol	VA	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
85	Scott	VA	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
85	Washington	VA	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.5]
86	Bernalillo	NM	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
86	Sandoval	NM	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
87	Carroll	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.375]
87	Stark	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.875]
88	Catoosa	GA	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
88	Dade	GA	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
88	Walker	GA	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
88	Hamilton	TN	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
88	Marion	TN	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
88	Sequatchie	TN	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
89	Butler	KS	Cox Wireless	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
89	Sedgwick	KS	Cox Wireless	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon / AT&T	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
90	Berkeley	SC	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
90	Charleston	SC	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
90	Dorchester	SC	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
91	Aguas Buenas	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Barceloneta	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Bayamon	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Caguas	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Canovanas	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Carolina	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Catano	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Cayey	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Cidra	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Corozal	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
91	Dorado	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Fajardo	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Florida	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Guaynabo	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Guarabo	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Humacao	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Juncos	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Las Piedras	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Loiza	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Luquillo	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Manati	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Naranjito	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Rio Grande	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
91	Salinas	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	San Juan	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	San Lorenzo	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Toa Alta	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Toa Baja	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Trujillo Alto	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Vega Alta	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
91	Vega Baja	PR	America Movil	America Movil	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
92	Faulkner	AR	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
92	Lonoke	AR	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
92	Pulaski	AR	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
92	Saline	AR	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
93	Clark	NV	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
94	Bay	MI	Verizon	AT&T	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
94	Midland	MI	Verizon	AT&T	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
94	Saginaw	MI	Verizon	AT&T	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
95	Lexington	SC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
95	Richland	SC	Cavaller	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
96	Adams	IN	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.625]
96	Allen	IN	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
96	DeKalb	IN	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.875]
96	Wells	IN	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.625]
96	Whitley	IN	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.625]
97	Kem	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.25]
98	Scott	IA	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
98	Henry	IL	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
98	Rock Island	IL	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
99	Adams	PA	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
99	York	PA	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
100	Bossier	LA	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
100	Caddo	LA	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
100	Webster	LA	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
101	Hardin	TX	Cavalier	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
101	Jefferson	TX	Cavalier	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
101	Orange	TX	Cavalier	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
102	Dallas	IA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
102	Polk	IA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
102	Warren	IA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
103	Peoria	IL	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
103	Tazewell	IL	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
103	Woodford	IL	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
104	Gloucester	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
104	Hampton	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
104	James City	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
104	Newport News	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
104	Poquoson	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
104	Williamsburg	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
104	York	VA	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
105	Lancaster	PA	Verizon	AT&T	AT&T (from Windstream)	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
106	Hinds	MS	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
106	Madison	MS	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
106	Rankin	MS	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
107	San Joaquin	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]
108	Columbia	GA	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
108	McDuffie	GA	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
108	Richmond	GA	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
108	Aiken	SC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
109	Spokane	WA	Cavalier	AT&T	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
110	Boyd	KY	US Cellular	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
110	Carter	KY	US Cellular	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
110	Greenup	KY	US Cellular	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
110	Lawrence	OH	US Cellular	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
110	Cabell	WV	US Cellular	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
110	Wayne	WV	US Cellular	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
111	Napa	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.375]
111	Solano	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.375]
112	Nueces	TX	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.5]
112	San Patricio	TX	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
113	Dane	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
114	Polk	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
115	Herkimer	NY	Cavalier	Behenna	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
115	Oneida	NY	Cavalier	Behenna	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
116	Bourbon	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
116	Clark	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
116	Fayette	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
116	Jessamine	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
116	Scott	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
116	Woodford	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
117	El Paso	CO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
117	Teller	CO	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
118	Berks	PA	Verizon	AT&T	AT&T (from Windstream)	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
119	Gibson	IN	1-700	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
119	Posy	IN	1-700	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
119	Vanderburgh	IN	1-700	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
119	Warrick	IN	1-700	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
119	Henderson	KY	1-700	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
120	Limestone	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
120	Madison	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
120	Marshall	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
121	Mercer	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
122	Broome	NY	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
122	Tioga	NY	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
122	Susquehanna	PA	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
123	Sonoma	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.375]
124	Santa Barbara	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.25]
125	Calumet	WI	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
125	Outagamie	WI	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
125	Winnebago	WI	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
126	Monterey	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]
127	Escambia	FL	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
127	Santa Rosa	FL	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
128	Hidalgo	TX	Cavaller	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon AT&T	AT&T	Sprint [16]
129	Marshall	IN	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.625]
129	St. Joseph	IN	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
130	Erie	PA	Triad 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [14.875]
131	Boone	IL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18]
131	Winnebago	IL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
132	Kalamazoo	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
132	Van Buren	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
133	Hillsborough	NH	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	US Cellular	Verizon	Sprint [16]
134	Atlantic	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
134	Cape May	NJ	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
135	Lane	OR	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
136	Lorain	OH	Verizon	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.125]
137	Brevard	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17]
138	Bibb	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
138	Houston	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
138	Jones	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
138	Peach	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
138	Twiggs	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
139	Autauga	AL	Cellular South	AT&T	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
139	Elmore	AL	Cellular South	AT&T	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
139	Montgomery	AL	Cellular South	AT&T	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
140	Kanawha	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
140	Putnam	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
141	St. Louis	MN	Cellcom	AT&T	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
141	Douglas	WI	Cellcom	AT&T	Chequamegon Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
142	Stanislaus	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]
143	Cambria	PA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
143	Somerset	PA	Cavaller	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
144	Orange	NY	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
145	Butler	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.125]
146	Volusia	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
147	Juana Diaz	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
147	Ponce	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
147	Villalba	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
148	Marion	OR	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
148	Polk	OR	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
149	Cumberland	NC	AWS Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
150	Tulare	CA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
151	Dutchess	NY	Verizon	Behenna	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
152	Cumberland	ME	US Cellular	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
152	Sagadahoc	ME	US Cellular	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
153	Russell	AL	Cellular South	Verizon	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
153	Chattahoochee	GA	Cellular South	Verizon	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
153	Muscogee	GA	Cellular South	Verizon	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
154	New London	CT	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [16]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
155	Bryan	GA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
155	Chatham	GA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
155	Effingham	GA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
156	York	ME	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
156	Strafford	NH	MetroPCS	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
157	Botetourt	VA	US Cellular	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
157	Craig	VA	US Cellular	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.875]
157	Roanoke	VA	US Cellular	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
157	Roanoke City	VA	US Cellular	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
157	Salem	VA	US Cellular	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
158	Allen	OH	Cavalier	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.125]
158	Auglaize	OH	Cavalier	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.125]
158	Putnam	OH	Cavalier	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18]
158	Van Wert	OH	Cavalier	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.625]
159	Utah	UT	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
160	Bell	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
160	Coryell	TX	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
161	Lubbock	TX	Unlicensed	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
162	Cameron	TX	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon AT&T	AT&T	Sprint [16]
163	Christian	MO	CenturyTel	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
163	Greene	MO	CenturyTel	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
164	Lee	FL	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
165	Crawford	AR	CenturyTel	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
165	Sebastian	AR	CenturyTel	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
165	Le Flore	OK	CenturyTel	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
165	Sequoyah	OK	CenturyTel	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
166	Alexander	NC	US Cellular	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
166	Burke	NC	US Cellular	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
166	Catawba	NC	US Cellular	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
167	Sarasota	FL	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
168	Gadsden	FL	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
168	Leon	FL	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
168	Wakulla	FL	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
169	Anasco	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
169	Cabo Rojo	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
169	Hormigueros	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
169	Mayaguez	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
169	San German	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
170	Galveston	TX	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
171	Washoe	NV	Triad 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T Tisdale	Verizon	Sprint [18.5]
172	Lancaster	NE	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.5]
173	Hancock	MS	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
173	Harrison	MS	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
173	Stone	MS	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
174	Lafayette	LA	CenturyTel	Cox Wireless	Kaplan Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
174	St. Martin	LA	CenturyTel	Cox Wireless	Kaplan Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
175	Santa Cruz	CA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.35]
176	Menard	IL	US Cellular	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
176	Sangamon	IL	US Cellular	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
177	Barry	MI	Verizon	Thumb Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
177	Calhoun	MI	Verizon	Thumb Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
178	Belmont	OH	Unlicensed	GreenFly	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
178	Marshall	WV	Unlicensed	GreenFly	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
178	Ohio	WV	Unlicensed	GreenFly	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
179	Jefferson	KS	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
179	Osage	KS	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
179	Shawnee	KS	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
180	Champaign	OH	Cincinnati Bell	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.625]
180	Clark	OH	Cincinnati Bell	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.625]
181	Muskegon	MI	Verizon	Thumb Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
181	Oceana	MI	Verizon	Thumb Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
182	Benton	AR	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
182	Washington	AR	Cox Wireless	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
183	Buncombe	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
183	Madison	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
184	Lafourche	LA	Cox Wireless	Maxima International	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
184	Terrebonne	LA	Cox Wireless	Maxima International	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
185	Clay	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.625]
185	Sullivan	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
185	Vermillion	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.625]
185	Vigo	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.625]
186	Brown	WI	CenturyTel	US Cellular	Unlicensed	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Cellcom	Sprint [18.75]
187	Anchorage	AK	Triad 700	AT&T	MTA Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [16.375]
188	Potter	TX	Miller	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
188	Randall	TX	Miller	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
189	Racine	WI	US Cellular	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.75]
190	Ada	ID	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
191	Yakima	WA	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.5]
192	Alachua	FL	Continuum 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
192	Bradford	FL	Continuum 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
193	Berrien	MI	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
194	McLennan	TX	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
195	Linn	IA	Iowa Intelegra	US Cellular	Unlicensed	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16,25]
196	Champaign	IL	US Cellular	I-700	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
197	Calcasteu	LA	CenturyTel	Verizon	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18,5]
198	Benton	MIN	Verizon	Benton Cooperative / Wireless Communications Ventures	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,5]
198	Sherburne	MIN	Verizon	Wireless Communications Venture / Windstream	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,5]
198	Stearns	MIN	Verizon	Wireless Communications Venture / Windstream / Albany Mutual Telephone / Benton Cooperative	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,5]
199	Jefferson	OH	Unlicensed	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
199	Brooke	WV	Unlicensed	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
199	Hancock	WV	Unlicensed	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
200	Washington	OH	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
200	Wirt	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
200	Wood	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,875]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
201	Black Hawk	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
201	Bremer	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
202	Arecibo	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
202	Cannoy	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
202	Hatillo	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
202	Quebradillas	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
203	Amherst	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
203	Appomattox	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
203	Campbell	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
203	Lynchburg	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
204	Aguada	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
204	Aguadilla	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
204	Isabela	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
204	Moca	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
205	Grant	LA	CenturyTel	Verizon	Cameron	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
205	Rapides	LA	Century/Tel	Verizon	Cameron	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon	Sprint [18.5]
206	Gregg	TX	Verizon	Verizon	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
206	Harrison	TX	Verizon	Verizon	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
207	Jackson	MI	Verizon	Behenna	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
208	Martin	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.975]
208	St. Lucie	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.975]
209	Christian	KY	Cellular South	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
209	Montgomery	TN	Cellular South	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
210	Larimer	CO	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
211	Manatee	FL	Continuum 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
212	Kitsap	WA	Vulcan Spectrum	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
213	Berkshire	MA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [16.25]
214	Benton	WA	US Cellular	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.25]
214	Franklin	WA	US Cellular	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.25]
215	Butte	CA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
216	Rock	WI	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
217	Madison	IN	Verizon	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
218	Brunswick	NC	Horry Telephone	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
218	New Hanover	NC	Horry Telephone	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
219	Ouachita	LA	CenturyTel	CenturyTel	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
220	Callahan	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
220	Jones	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
220	Taylor	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
221	Clay	MN	Kurian	Unlicensed	Dickey	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
221	Cass	ND	Kurian	Unlicensed	Dickey	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
222	Tuscaloosa	AL	Cellular South	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
223	Elkhart	IN	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
224	Penobscot	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
225	Blair	PA	Cavalier	MCG PCS	AT&T (from Windstream)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
226	Colbert	AL	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
226	Lauderdale	AL	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
227	Anderson	SC	Cavalier	West Carolina Comm	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
228	Cumberland	NJ	Verizon	AT&T	MilkyWay	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
229	Jackson	OR	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.5]
230	Macon	IL	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
231	Richland	OH	Verizon	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,375]
232	Chippewa	WI	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
232	Eau Claire	WI	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
233	Clay	TX	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.75]
233	Wichita	TX	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.75]
234	Clarke	GA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
234	Jackson	GA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
234	Madison	GA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
234	Oconee	GA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
235	Colonial Heights	VA	Continuum 700	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
235	Dinwiddie	VA	Continuum 700	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
235	Hopewell	VA	Continuum 700	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
235	Petersburg	VA	Continuum 700	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
235	Prince George	VA	Continuum 700	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
236	Delaware	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
237	Smith	TX	Verizon	Verizon	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
238	Mercer	PA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
239	Jasper	MO	US Cellular	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,25]
239	Newton	MO	US Cellular	CenturyTel	US Cellular McDonald County Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,25]
240	Little River	AR	Verizon	Verizon	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
240	Miller	AR	Verizon	Verizon	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
240	Bowie	TX	Verizon	Verizon	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
241	Pueblo	CO	CenturyTel	Verizon	Beulahland Communications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.5]
242	Thurston	WA	Vulcan Spectrum	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
243	Weld	CO	Verizon	Viaero Wireless	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
244	Kenosha	WI	Verizon	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17,75]
245	Marion	FL	Verizon	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
246	Dale	AL	CenturyTel	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,75]
246	Houston	AL	CenturyTel	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16,75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
247	Tippecanoe	IN	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
248	Chittenden	VT	US Cellular	Vermont Telephone	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
248	Grand Isle	VT	US Cellular	Vermont Telephone	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
249	Calhoun	AL	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18,25]
250	McLean	IL	Verizon	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
251	Lycoming	PA	Verizon	AT&T	AT&T (from Windstream)	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18,25]
252	Jackson	MS	Cellular South	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.5]
253	Woodbury	IA	Long Lines	US Cellular	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16,25]
253	Dakota	NE	Long Lines	US Cellular	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16,25]
254	Shasta	CA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
255	Ector	TX	Miller	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
256	Albemarle	VA	Continuum 700	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18,25]
256	Charlottesville	VA	Continuum 700	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18,25]
256	Fluvanna	VA	Continuum 700	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18,25]
256	Greene	VA	Continuum 700	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18,25]
257	Washington	MD	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,25]
258	Onslow	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17,75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
259	Centre	PA	Cavalier	MCG PCS	AT&T (from Windstream)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
260	Comanche	OK	Verizon	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.75]
261	Dougherty	GA	Cavalier	AT&T	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
261	Lee	GA	Cavalier	AT&T	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
262	Danville	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
262	Pittsylvania	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
263	Marathon	WI	US Cellular	US Cellular	Wood County Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellcom	Sprint [18.75]
264	Florence	SC	Horry Telephone	AT&T	FTC Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
265	Okaloosa	FL	Cox Wireless	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
266	Warren	NY	Cavalier	Worldcall	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
266	Washington	NY	Cavalier	Worldcall	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
267	Minnehaha	SD	Long Lines	KTC AWS Ltd.	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
268	Yellowstone	MT	Bresnan	Verizon	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
269	Allegany	MD	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.875]
269	Mineral	WV	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.875]
270	Whatcom	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
271	Howard	IN	Verizon	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
271	Tipton	IN	Verizon	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
272	Etowah	AL	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
273	Kankakee	IL	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Kankakee	Verizon	Sprint [17.75]
274	Sutter	CA	Verizon	Qualcomm	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
274	Yuba	CA	Verizon	Qualcomm	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
275	Andrew	MO	Verizon	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
275	Buchanan	MO	Verizon	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
276	Polk	MN	Kurian	Unlicensed	Polar Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
276	Grand Forks	ND	Kurian	Unlicensed	Polar Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
277	Sheboygan	WI	US Cellular	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
278	Boone	MO	CenturyTel	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [16.75]
279	Androscoggin	ME	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
280	Alamance	NC	Cavaller	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
281	Webb	TX	Verizon	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
282	Monroe	IN	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.875]
283	Bay	FL	Cavaller	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
284	Chemung	NY	CenturyTel	Brazoria Telephone	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
285	Dona Ana	NM	Miller	PVT Networks	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
286	Dubaque	IA	US Cellular	US Cellular	Lynch	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
287	Brazos	TX	Verizon	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.625]
288	Olmsted	MN	US Cellular	Midwest AWS Ltd.	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
289	Meade	SD	Long Lines	Verizon	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
289	Pennington	SD	Long Lines	Verizon	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
290	La Crosse	WI	CenturyTel	CenturyTel	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
291	Jefferson	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
292	Grayson	TX	Verizon	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.375]
293	Daviss	KY	I-700	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
294	Tom Green	TX	Central Texas Telephone	Central Texas Telephone	C&W Enterprises	AT&T (From Qualcomm)	DISH	Verizon	Verizon	CT Cube	Sprint [18]
295	Midland	TX	Miller	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
296	Johnson	IA	Iowa Intelegra	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
297	Cascade	MT	Bresnan	Verizon	Three Rivers	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
298	Burleigh	ND	Long Lines	Unlicensed	BEK Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
298	Morton	ND	Long Lines	Unlicensed	BEK Communications / West River Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
299	Natrona	WY	Union	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Union Telephone/ Verizon	Sprint [16.5]
300	Victoria	TX	Verizon	Brazoria Telephone	Guadalupe Valley Communications Systems	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
301	Douglas	KS	Verizon	Knology	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
302	Garfield	OK	Verizon	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Pioneer Enid Cellular	Sprint [18.75]
303	Kendall	IL	Verizon	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
304	Grundy	IL	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
305	Jersey	IL	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17]
306	Gulf of Mexico Central and East	Gulf of Mexico	Chevron USA	Chevron USA	AT&T	AT&T (From Qualcomm)	Chevron USA	Small Ventures USA	Broadpoint License Co., LLC	Broadpoint License Co., LLC	Sprint [14]
306	Gulf of Mexico West	Gulf of Mexico	Chevron USA	Chevron USA	AT&T	AT&T (From Qualcomm)	Chevron USA	Small Ventures USA	Broadpoint License Co., LLC	Broadpoint License Co., LLC	Sprint [14]
307	Blount	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
307	Cullman	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
307	Franklin	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
307	Lawrence	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
307	Marrion	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
307	Morgan	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
307	Winston	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
308	Cherokee	AL	Verizon	Cellular South	Farmers Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
308	DeKalb	AL	Cellular South	Cellular South	Farmers Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
308	Jackson	AL	Cellular South	Cellular South	Farmers Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
309	Choctaw	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Pine Belt Cellular	Sprint [18]
309	Fayette	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
309	Greene	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
309	Hale	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
309	Lamar	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
309	Marengo	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Pine Belt Cellular	Sprint [18]
309	Pickens	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
309	Sumter	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
310	Bibb	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
310	Chilton	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
310	Dallas	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
310	Lowndes	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
310	Perry	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
310	Wilcox	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
311	Chambers	AL	Verizon	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
311	Clay	AL	Cellular South	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
311	Cleburne	AL	Verizon	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
311	Coosa	AL	Cellular South	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
311	Randolph	AL	Verizon	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
311	Talladega	AL	Cellular South	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
311	Tallapoosa	AL	Cellular South	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
312	Clarke	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
312	Conecuh	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
312	Escambia	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
312	Monroe	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
312	Washington	AL	Cellular South	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
313	Butler	AL	Cellular South	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
313	Coffee	AL	CenturyTel	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
313	Covington	AL	CenturyTel	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
313	Crenshaw	AL	Cellular South	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
313	Geneva	AL	CenturyTel	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17]
313	Pike	AL	Cellular South	CenturyTel	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
314	Barbour	AL	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
314	Bullock	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
314	Henry	AL	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
314	Lee	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
314	Macon	AL	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
315	Denali	AK	Triad 700	AlasConnect	Arctic Slope Telecom.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [16.375]
315	Fairbanks North Star	AK	Triad 700	AlasConnect	Arctic Slope Telecom.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [16.375]
315	Nome	AK	Triad 700	AlasConnect	Arctic Slope Telecom.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	TelAlaska Unicom	Sprint [16.375]
315	North Slope	AK	Triad 700	AlasConnect	Arctic Slope Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Arctic Slope Telephone	Alaska Comm. Systems / GCI	Sprint [16.375]
315	Northwest Arctic	AK	Triad 700	AlasConnect	Arctic Slope Telecom.	AT&T (From Qualcomm)	DISH	Verizon	OTZ Telephone	Alaska Comm. Systems / GCI	Sprint [16.375]
315	Southeast Fairbanks	AK	Triad 700	AlasConnect	Arctic Slope Telecom.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [16.375]
315	Wade Hampton	AK	Triad 700	AlasConnect	Arctic Slope Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Unlicensed	GCI	Sprint [16.375]
315	Yukon-Koyukuk	AK	Triad 700	AlasConnect	Arctic Slope Telecom.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems TelAlaska	Sprint [16.375]
316	Aleutians East	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	GCI	TelAlaska	Sprint [16.375]
316	Aleutians West	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	GCI Jasper Windy City	Bristol Bay (non-controlling AT&T interest)	Sprint [16.375]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
316	Bethel	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	GCI	GCI	Sprint [16.375]
316	Bristol Bay	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Unlicensed	Bristol Bay (non-controlling AT&T interest)	Sprint [16.375]
316	Dillingham	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	GCI	Bristol Bay (non-controlling AT&T interest)	Sprint [16.375]
316	Kenai Peninsula	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [16.375]
316	Kodiak Island	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	TelAlaska	Sprint [16.375]
316	Lake and Peninsula	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	GCI	Bristol Bay (non-controlling AT&T interest) TelAlaska	Sprint [16.375]
316	Matanuska-Susitna	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Copper Valley MTA Wireless	Sprint [16.375]
316	Valdez-Cordova	AK	Triad 700	MTA Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T Cordova GCI	Copper Valley	Sprint [16.375]
317	Haines	AK	Triad 700	MTA Communications	Ketchikan Public Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [14.875]
317	Juneau	AK	Triad 700	MTA Communications	Ketchikan Public Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [14.875]
317	Ketchikan Gateway	AK	Triad 700	MTA Communications	Ketchikan Public Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [14.875]
317	Prince of Wales-Outer Ketchikan	AK	Triad 700	MTA Communications	Ketchikan Public Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [14.875]
317	Sitka	AK	Triad 700	MTA Communications	Ketchikan Public Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [16.375]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
317	Skagway-Hoonah-Angoon	AK	Triad 700	MTA Communications	Ketchikan Public Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [14,875]
317	Wrangell-Petersburg	AK	Triad 700	MTA Communications	Ketchikan Public Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [14,875]
317	Yakutat	AK	Triad 700	MTA Communications	Ketchikan Public Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Alaska Comm. Systems	Sprint [14,875]
318	Mohave	AZ	Cox Wireless	Data-Max Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon AT&T	Mohave	Sprint [17,25]
319	Coconino	AZ	SAL Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17,25]
319	Yavapai	AZ	SAL Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17,25]
320	Apache	AZ	Continuum 700	Commnet	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Smith Bagley	Excomm Verizon	Sprint [18,25]
320	Navajo	AZ	SAL Spectrum	Commnet	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Smith Bagley	Verizon	Sprint [17,25]
321	La Paz	AZ	Verizon	Behenna	Gates	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	Verizon	Sprint [16]
321	Yuma	AZ	Verizon	Behenna	Gates	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	Verizon	Sprint [15,25]
322	Gila	AZ	Cox Wireless	AT&T	San Carlos Apache Telecom. Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,25]
322	Pinal	AZ	Cox Wireless	AT&T	San Carlos Apache Telecom. Utility	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
323	Cochise	AZ	Cox Wireless	Behenna	San Carlos Apache Telecom. Utility	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [15,5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
323	Graham	AZ	Cox Wireless	Behenna	San Carlos Apache Telecom. Utility	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.25]
323	Greenlee	AZ	Cox Wireless	Behenna	San Carlos Apache Telecom. Utility	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.25]
323	Santa Cruz	AZ	Cox Wireless	Behenna	San Carlos Apache Telecom. Utility	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [15.5]
324	Boone	AR	CenturyTel	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
324	Carroll	AR	CenturyTel	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
324	Madison	AR	Cox Wireless	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
324	Newton	AR	CenturyTel	Cox Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
325	Baxter	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
325	Fulton	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
325	Izard	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
325	Marion	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
325	Searcy	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
325	Stone	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
326	Independence	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
326	Jackson	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
326	Lawrence	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
326	Randolph	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
326	Sharp	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
327	Clay	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
327	Craighead	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
327	Greene	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
327	Mississippi	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
327	Poinsett	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
328	Arkansas	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
328	Cross	AR	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
328	Lee	AR	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
328	Monroe	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
328	Phillips	AR	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
328	St. Francis	AR	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
329	Cleburne	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
329	Prairie	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
329	White	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
329	Woodruff	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
330	Conway	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
330	Perry	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
330	Pope	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
330	Van Buren	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
330	Yell	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
331	Franklin	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
331	Johnson	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
331	Logan	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
331	Scott	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
332	Howard	AR	CenturyTel	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
332	Montgomery	AR	CenturyTel	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
332	Pike	AR	CenturyTel	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
332	Polk	AR	Verizon	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
332	Sevier	AR	Verizon	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
333	Clark	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
333	Dallas	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
333	Garland	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
333	Grant	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
333	Hot Spring	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
334	Columbia	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
334	Hempstead	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
334	Lafayette	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
334	Nevada	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
335	Ashley	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
335	Bradley	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
335	Calhoun	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
335	Chicot	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
335	Cleveland	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
335	Deshia	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
335	Drew	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
335	Lincoln	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
335	Ouachita	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
335	Union	AR	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
336	Del Norte	CA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
336	Humboldt	CA	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	US Cellular	Verizon	Sprint [18.5]
336	Siskiyou	CA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
336	Trinity	CA	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	US Cellular	Verizon	Sprint [18.5]
337	Lassen	CA	Triad 700	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
337	Modoc	CA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
337	Plumas	CA	Triad 700	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
338	Alpine	CA	Triad 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Sierra	Sprint [18.5]
338	Amador	CA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Sierra	Sprint [18.5]
338	Calaveras	CA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Sierra	Sprint [18.5]
338	Mariposa	CA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Sierra	Sprint [18.5]
338	Tuolumne	CA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Sierra	Sprint [18.5]
339	Madera	CA	Verizon	AT&T	Ponderosa Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
339	Merced	CA	Verizon	AT&T	Ponderosa Telephone	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.375]
339	San Benito	CA	Verizon	AT&T	Ponderosa Telephone	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.5]
340	San Luis Obispo	CA	Verizon	Unlicensed	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.25]
341	Inyo	CA	Triad 700	Great American	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
341	Mono	CA	Triad 700	Great American	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
342	Imperial	CA	Verizon	Qualcomm	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	Accessible Wireless Verizon	Sprint [15.75]
343	Colusa	CA	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
343	Glenn	CA	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
343	Tehama	CA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
344	Lake	CA	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	US Cellular	Verizon	Sprint [18.5]
344	Mendocino	CA	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	US Cellular	Verizon	Sprint [18.5]
345	Nevada	CA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
345	Sierra	CA	Triad 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
346	El Dorado	CA	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
347	Kings	CA	Verizon	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
348	Grand	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [16.5]
348	Jackson	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [16.5]
348	Moffat	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [16.5]
348	Rio Blanco	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon Excomm	Union Telephone	Sprint [16.5]
348	Routt	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
349	Logan	CO	Verizon	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless	Verizon	Sprint [16.5]
349	Morgan	CO	Verizon	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless	Verizon	Sprint [16.5]
349	Phillips	CO	Verizon	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless	Verizon	Sprint [15.5]
349	Sedgewick	CO	US Cellular	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless	Verizon	Sprint [15.5]
349	Washington	CO	Verizon	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless	Verizon	Sprint [16.5]
349	Yuma	CO	Verizon	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless	Verizon	Sprint [16.5]
350	Clear Creek	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
350	Delta	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
350	Eagle	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
350	Garfield	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
350	Gunnison	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
350	Mesa	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
350	Montrose	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
350	Pitkin	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
350	Summit	CO	Verizon	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
351	Chaffee	CO	Verizon	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
351	Cluster	CO	Verizon	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
351	Fremont	CO	Verizon	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
351	Lake	CO	Verizon	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
351	Park	CO	Verizon	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
352	Cheyenne	CO	CenturyTel	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
352	Elbert	CO	Verizon	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless AT&T	Comnet Wireless Verizon	Sprint [16.5]
352	Kit Carson	CO	Verizon	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
352	Lincoln	CO	Verizon	Verizon	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless AT&T	Verizon	Sprint [16.5]
353	Dolores	CO	CenturyTel	AT&T	Farmers Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
353	Hinsdale	CO	Verizon	AT&T	Farmers Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T Excomm	Verizon	Sprint [16.5]
353	La Plata	CO	CenturyTel	AT&T	Farmers Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
353	Montezuma	CO	CenturyTel	AT&T	Farmers Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
353	Ourray	CO	Verizon	AT&T	Farmers Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
353	San Juan	CO	CenturyTel	AT&T	Farmers Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
353	San Miguel	CO	Verizon	AT&T	Farmers Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
354	Alamosa	CO	CenturyTel	CenturyTel	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
354	Archuleta	CO	CenturyTel	CenturyTel	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
354	Conejos	CO	CenturyTel	CenturyTel	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Blanca Telephone Company	Sprint [16.25]
354	Mineral	CO	CenturyTel	CenturyTel	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
354	Rio Grande	CO	CenturyTel	CenturyTel	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
354	Saguache	CO	CenturyTel	CenturyTel	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
355	Bent	CO	CenturyTel	CenturyTel	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
355	Crowley	CO	CenturyTel	CenturyTel	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
355	Kiowa	CO	CenturyTel	CenturyTel	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
355	Otero	CO	CenturyTel	CenturyTel	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
355	Prowers	CO	CenturyTel	CenturyTel	Eastern Colorado Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Excomm Verizon	Sprint [16.5]
356	Baca	CO	CenturyTel	C&W Enterprises	Blanca Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
356	Costilla	CO	CenturyTel	C&W Enterprises	Blanca Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Blanca Telephone Company	Sprint [16.5]
356	Huerfano	CO	CenturyTel	C&W Enterprises	Blanca Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
356	Las Animas	CO	CenturyTel	C&W Enterprises	Blanca Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
357	Litchfield	CT	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [18.25]
358	Windham	CT	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [16]
359	Kent	DE	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
359	Sussex	DE	Triad 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
360	Collier	FL	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
360	Hendry	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon AT&T	Sprint [17]
361	Glades	FL	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon AT&T	Sprint [16.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
361	Highlands	FL	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
361	Indian River	FL	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16.75]
361	Okeechobee	FL	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon AT&T	Sprint [16.5]
362	Charlotte	FL	Continuum 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
362	DeSoto	FL	Continuum 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
362	Hardee	FL	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
363	Citrus	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.875]
363	Hernando	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
363	Lake	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17]
363	Suwannee	FL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
364	Flagler	FL	Verizon	Dragon Arch	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17]
364	Putnam	FL	Continuum 700	Dragon Arch	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon AT&T	Sprint [17]
365	Dixie	FL	Continuum 700	Miller	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
365	Gilchrist	FL	Continuum 700	Miller	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
365	Levy	FL	Continuum 700	Miller	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
366	Columbia	FL	Continuum 700	Cavalier	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
366	Hamilton	FL	Continuum 700	Cavalier	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
366	Suwannee	FL	Continuum 700	Cavalier	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
366	Union	FL	Continuum 700	Cavalier	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
367	Jefferson	FL	Cavalier	Cavalier	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
367	Lafayette	FL	Continuum 700	Cavalier	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
367	Madison	FL	Cavalier	Cavalier	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
367	Taylor	FL	Cavalier	Cavalier	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
368	Calhoun	FL	Cavalier	Cavalier	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
368	Franklin	FL	Cavalier	Cavalier	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
368	Gulf	FL	Cavalier	Cavalier	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
368	Liberty	FL	Cavalier	Cavalier	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
369	Holmes	FL	CenturyTel	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
369	Jackson	FL	Cavalier	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
369	Walton	FL	Cox Wireless	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
369	Washington	FL	CenturyTel	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
370	Monroe	FL	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Commnet)	Verizon AT&T	Sprint [17.25]
371	Fannin	GA	Verizon	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
371	Gilmer	GA	Verizon	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
371	Gordon	GA	Verizon	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
371	Murray	GA	Verizon	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18,25]
371	Pickens	GA	Verizon	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
371	Towns	GA	Verizon	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,5]
371	Union	GA	Verizon	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,5]
371	Whitfield	GA	Verizon	AT&T	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18,25]
372	Banks	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,25]
372	Barrow	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
372	Dawson	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
372	Franklin	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,5]
372	Habersham	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,5]
372	Hall	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
372	Lumpkin	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
372	Rabun	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,5]
372	Stephens	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,5]
372	White	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,25]
373	Bartow	GA	Verizon	Cavallier	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
373	Chattooga	GA	Verizon	Cavalier	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
373	Floyd	GA	Verizon	Cavalier	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
373	Polk	GA	Verizon	Cavalier	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
374	Elbert	GA	Verizon	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
374	Greene	GA	Verizon	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
374	Hart	GA	Verizon	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
374	Jasper	GA	Verizon	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
374	Lincoln	GA	Cavalier	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Wilkes Cellular	Sprint [17.5]
374	Morgan	GA	Verizon	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
374	Oglethorpe	GA	Verizon	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
374	Putnam	GA	Cox Wireless	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
374	Taliaferro	GA	Verizon	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Wilkes Cellular	Sprint [18.25]
374	Wilkes	GA	Cavalier	Miller	Wilkes Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Wilkes Cellular	Sprint [17.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
375	Carroll	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
375	Coweta	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18]
375	Haralson	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon AT&T	Sprint [17.5]
375	Heard	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
375	Troup	GA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
376	Crawford	GA	Cox Wireless	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless / AT&T	Sprint [18.25]
376	Harris	GA	Cellular South	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
376	Lamar	GA	Verizon	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
376	Meriwether	GA	Verizon	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18]
376	Monroe	GA	Cox Wireless	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless / AT&T	Sprint [18]
376	Pike	GA	Verizon	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless / AT&T	Sprint [18]
376	Spalding	GA	Verizon	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
376	Talbot	GA	Verizon	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
376	Taylor	GA	Cox Wireless	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
376	Upson	GA	Verizon	Public Service Wireless	Public Service Wireless	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18]
377	Baldwin	GA	Cox Wireless	Miller	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	AT&T	Sprint [18,25]
377	Hancock	GA	Cox Wireless	Miller	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	AT&T	Sprint [18,25]
377	Johnson	GA	Cox Wireless	Miller	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
377	Laurens	GA	Cox Wireless	Miller	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
377	Washington	GA	Cox Wireless	Miller	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
377	Wilkinson	GA	Cox Wireless	Miller	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Bulloch	GA	Continuum 700	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Burke	GA	Cavaller	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Candler	GA	Continuum 700	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Emanuel	GA	Cox Wireless	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Glascok	GA	Cavaller	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Jefferson	GA	Cavaller	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Jenkins	GA	Cavaller	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Screven	GA	Continuum 700	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Treutlen	GA	Cox Wireless	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]
378	Warren	GA	Cavaller	PBP Bidco	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
379	Clay	GA	Cavaller	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
379	Crisp	GA	Cox Wireless	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
379	Dooley	GA	Cox Wireless	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
379	Macon	GA	Cox Wireless	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
379	Marion	GA	Cellular South	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
379	Quitman	GA	CenturyTel	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
379	Randolph	GA	Cavaller	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
379	Schley	GA	Cox Wireless	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
379	Stewart	GA	Cellular South	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
379	Sumter	GA	Cox Wireless	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
379	Terrell	GA	Cavaller	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
379	Webster	GA	Cellular South	Public Service Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
380	Ben Hill	GA	Cavaller	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
380	Bleckley	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
380	Coffee	GA	Continuum 700	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
380	Dodge	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
380	Irwin	GA	Cavaller	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
380	Jeff Davis	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
380	Montgomery	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
380	Pulaski	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
380	Telfair	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
380	Turner	GA	Cavalier	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
380	Wheeler	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
380	Wilcox	GA	Cox Wireless	AT&T	ComSouth Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
381	Appling	GA	Cox Wireless	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
381	Bacon	GA	Continuum 700	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
381	Brantley	GA	Continuum 700	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
381	Charlton	GA	Continuum 700	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
381	Evans	GA	Continuum 700	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
381	Pierce	GA	Continuum 700	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
381	Tattnall	GA	Continuum 700	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
381	Toombs	GA	Cox Wireless	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
381	Ware	GA	Continuum 700	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
382	Camden	GA	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
382	Glynn	GA	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
382	Liberty	GA	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
382	Long	GA	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
382	McIntosh	GA	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
382	Wayne	GA	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
383	Baker	GA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
383	Calhoun	GA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
383	Decatur	GA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18]
383	Early	GA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
383	Grady	GA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
383	Miller	GA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18.25]
383	Mitchell	GA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
383	Seminole	GA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16.75]
383	Thomas	GA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.25]
384	Alkinson	GA	Continuum 700	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
384	Berrien	GA	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
384	Brooks	GA	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
384	Clinch	GA	Continuum 700	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
384	Colquitt	GA	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
384	Cook	GA	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
384	Echols	GA	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
384	Lanier	GA	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
384	Lowndes	GA	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
384	Tift	GA	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
384	Worth	GA	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
385	Kauai	HI	Cavalier	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
386	Kalawao	HI	Cavalier	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
386	Maui	HI	Cavalier	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
387	Hawaii	HI	Cavalier	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
388	Benewah	ID	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
388	Bonner	ID	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
388	Boundary	ID	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
388	Clearwater	ID	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Inland Cellular	Sprint [18.25]
388	Kootenai	ID	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
388	Latah	ID	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Inland Cellular	Sprint [18.25]
388	Lewis	ID	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Inland Cellular	Sprint [18.25]
388	Nez Perce	ID	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Inland Cellular	Sprint [18.25]
388	Shoshone	ID	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
389	Adams	ID	Continuum 700	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Allied Wireless	Verizon	Sprint [17]
389	Gem	ID	Continuum 700	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Allied Wireless	Verizon	Sprint [17]
389	Idaho	ID	Cavaller	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Allied Wireless	Inland Cellular	Sprint [18.25]
389	Payette	ID	Continuum 700	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Allied Wireless	Verizon	Sprint [17]
389	Valley	ID	Continuum 700	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Allied Wireless	Verizon	Sprint [17]
389	Washington	ID	Continuum 700	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Allied Wireless	Verizon	Sprint [17]
390	Boise	ID	Continuum 700	Custer Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Allied Wireless	Verizon	Sprint [17]
390	Custer	ID	Manti Telephone	Custer Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Custer Telephone / Allied Wireless	Verizon	Sprint [17]
390	Lemhi	ID	Manti Telephone	Custer Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Allied Wireless	Verizon	Sprint [17]
391	Canyon	ID	Continuum 700	Toba Inlet, PCS	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
391	Elmore	ID	Continuum 700	Toba Inlet, PCS	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
391	Owyhee	ID	Continuum 700	Toba Inlet, PCS	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
392	Blaine	ID	Manti Telephone	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
392	Butte	ID	Manti Telephone	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
392	Camas	ID	Manti Telephone	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
392	Cassia	ID	Manti Telephone	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
392	Gooding	ID	Manti Telephone	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
392	Jerome	ID	Manti Telephone	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
392	Lincoln	ID	Manti Telephone	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
392	Minidoka	ID	Manti Telephone	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
392	Twin Falls	ID	Manti Telephone	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Bannock	ID	Manti Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Bear Lake	ID	Union	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Bingham	ID	Manti Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Bonneville	ID	Manti Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Caribou	ID	Union	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Clark	ID	Manti Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Franklin	ID	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Fremont	ID	Manti Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Jefferson	ID	Manti Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Madison	ID	Manti Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Oneida	ID	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Power	ID	Manti Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
393	Teton	ID	Manti Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17]
394	Carroll	IL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16,25]
394	DeKalb	IL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18,25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
394	Jo Daviess	IL	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
394	Lee	IL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
394	Ogle	IL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
394	Stephenson	IL	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
394	Whiteside	IL	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
395	Bureau	IL	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Illinois Valley	Sprint [16.25]
395	Ford	IL	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Illinois Valley	Sprint [18.25]
395	Iroquois	IL	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Illinois Valley	Sprint [17.625]
395	La Salle	IL	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Illinois Valley	Sprint [18.25]
395	Livingston	IL	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Illinois Valley	Sprint [18.25]
395	Marshall	IL	CenturyTel	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Illinois Valley	Sprint [18.25]
395	Putnam	IL	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Illinois Valley	Sprint [18.25]
395	Stark	IL	CenturyTel	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Illinois Valley	Sprint [16.25]
396	Fulton	IL	CenturyTel	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
396	Hancock	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
396	Henderson	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
396	Knox	IL	Century/Tel	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
396	McDonough	IL	Century/Tel	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
396	Mercer	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
396	Schuyler	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
396	Warren	IL	Century/Tel	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
397	Adams	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [15.75]
397	Brown	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [15.75]
397	Calhoun	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17]
397	Cass	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17]
397	Greene	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17]
397	Macoupin	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular Verizon	Sprint [17]
397	Morgan	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17]
397	Pike	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17]
397	Scott	IL	US Cellular	AT&T	Adams Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17]
398	De Witt	IL	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
398	Logan	IL	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
398	Mason	IL	Century/Tel	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
398	Moultrie	IL	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
398	Piatt	IL	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
399	Bond	IL	US Cellular	I-700	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
399	Christian	IL	US Cellular	I-700	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
399	Effingham	IL	US Cellular	I-700	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
399	Fayette	IL	US Cellular	I-700	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
399	Marion	IL	US Cellular	I-700	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
399	Montgomery	IL	US Cellular	I-700	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
399	Stelby	IL	US Cellular	I-700	Verizon	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
400	Clark	IL	Verizon	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Verizon	Sprint [17.625]
400	Coles	IL	US Cellular	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Verizon	Sprint [17.625]
400	Crawford	IL	I-700	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Verizon	Sprint [17.625]
400	Cumberland	IL	US Cellular	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Verizon	Sprint [17.625]
400	Douglas	IL	US Cellular	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Verizon	Sprint [17.625]
400	Edgar	IL	US Cellular	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Verizon	Sprint [17.625]
400	Jasper	IL	US Cellular	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Verizon	Sprint [17.625]
400	Vermilion	IL	US Cellular	US Cellular	Verizon	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Verizon	Sprint [17.625]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
401	Alexander	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
401	Franklin	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
401	Jackson	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,25]
401	Jefferson	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,25]
401	Johnson	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
401	Massac	IL	1-700	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
401	Perry	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,25]
401	Pulaski	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
401	Randolph	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,25]
401	Union	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,25]
401	Washington	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
401	Williamson	IL	US Cellular	AT&T	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
402	Clay	IL	US Cellular	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Allied Wireless	Sprint [17]
402	Edwards	IL	I-700	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [15,875]
402	Gallatin	IL	US Cellular	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
402	Hamilton	IL	US Cellular	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
402	Hardin	IL	US Cellular	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,375]
402	Lawrence	IL	I-700	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Allied Wireless	Sprint [16,875]
402	Pope	IL	US Cellular	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
402	Richland	IL	I-700	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Central Illinois	Allied Wireless	Sprint [15,875]
402	Saline	IL	US Cellular	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
402	Wabash	IL	I-700	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,875]
402	Wayne	IL	I-700	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [15,875]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
402	White	IL	1-700	US Cellular	Allied Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,125]
403	Jasper	IN	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
403	LaPorte	IN	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,75]
403	Newton	IN	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
403	Pulaski	IN	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
403	Starke	IN	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
403	White	IN	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
404	Kosciusko	IN	US Cellular	Ligtel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
404	LaGrange	IN	US Cellular	Ligtel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,75]
404	Noble	IN	US Cellular	Ligtel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
404	Steuben	IN	US Cellular	Ligtel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
405	Blackford	IN	US Cellular	Great American	Swayzee Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
405	Grant	IN	US Cellular	Great American	Swayzee Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
405	Huntington	IN	US Cellular	Great American	Swayzee Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
405	Jay	IN	US Cellular	Great American	Swayzee Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
406	Carroll	IN	Verizon	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
406	Cass	IN	Verizon	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
406	Clinton	IN	Verizon	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
406	Fulton	IN	US Cellular	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
406	Miami	IN	Verizon	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
406	Wabash	IN	US Cellular	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
407	Benton	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
407	Fountain	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
407	Montgomery	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
407	Parke	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
407	Putnam	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
407	Warren	IN	Verizon	I-700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
408	Fayette	IN	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,875]
408	Franklin	IN	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,875]
408	Henry	IN	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
408	Randolph	IN	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
408	Rush	IN	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,875]
408	Union	IN	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
408	Wayne	IN	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
409	Daviess	IN	I-700	US Cellular	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
409	Dubois	IN	I-700	US Cellular	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,125]
409	Greene	IN	Verizon	US Cellular	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
409	Knox	IN	I-700	US Cellular	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
409	Martin	IN	I-700	US Cellular	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,125]
409	Owen	IN	Verizon	US Cellular	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
409	Perry	IN	I-700	US Cellular	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
409	Pike	IN	I-700	US Cellular	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
409	Spencer	IN	I-700	US Cellular	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
410	Bartholomew	IN	Verizon	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,875]
410	Brown	IN	Verizon	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,875]
410	Crawford	IN	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,125]
410	Harrison	IN	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,125]
410	Jackson	IN	Verizon	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,125]
410	Lawrence	IN	Verizon	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,125]
410	Orange	IN	Verizon	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,125]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
410	Washington	IN	Cavaller	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.125]
411	Decatur	IN	Verizon	Miles Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
411	Jefferson	IN	Cavaller	Miles Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.125]
411	Jennings	IN	Verizon	Miles Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.125]
411	Ohio	IN	Verizon	Miles Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
411	Ripley	IN	Verizon	Miles Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.125]
411	Scott	IN	Cavaller	Miles Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.125]
411	Switzerland	IN	Verizon	Miles Communications	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
412	Adams	IA	Cox Wireless	US Cellular	Chat Wireless	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [15.25]
412	Fremont	IA	Cox Wireless	US Cellular	Chat Wireless	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [15.75]
412	Mills	IA	Cox Wireless	US Cellular	Chat Wireless	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [16.5]
412	Montgomery	IA	Cox Wireless	US Cellular	Chat Wireless	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [15.25]
412	Page	IA	Cox Wireless	US Cellular	Chat Wireless	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [15]
412	Taylor	IA	Cox Wireless	US Cellular	Chat Wireless	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [15]
413	Clarke	IA	US Cellular	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [16.25]
413	Decatur	IA	US Cellular	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [15.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
413	Lucas	IA	US Cellular	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [16.25]
413	Ringgold	IA	US Cellular	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [15.75]
413	Union	IA	US Cellular	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [16.25]
413	Wayne	IA	US Cellular	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chat Mobility	Sprint [15.5]
414	Appanoose	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
414	Davis	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
414	Jefferson	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
414	Monroe	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
414	Van Buren	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
414	Wapello	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
415	Des Moines	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
415	Henry	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
415	Lee	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
415	Louisa	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
415	Muscatine	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
416	Cedar	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
416	Clinton	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
416	Jackson	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
416	Jones	IA	Iowa Intelegra	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
417	Iowa	IA	Iowa Intelegra	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
417	Jasper	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
417	Keokuk	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
417	Mahaska	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
417	Marrion	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
417	Poweshiek	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
417	Washington	IA	Iowa Intelegra	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
418	Adair	IA	US Cellular	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
418	Audubon	IA	Cox Wireless	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
418	Cass	IA	Cox Wireless	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
418	Guthrie	IA	US Cellular	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
418	Madison	IA	US Cellular	US Cellular	Interstate Enterprises	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
419	Crawford	IA	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
419	Harrison	IA	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
419	Monona	IA	Long Lines	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
419	Shelby	IA	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
420	Calhoun	IA	US Cellular	AT&T (From Windstream)	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
420	Carroll	IA	US Cellular	AT&T (From Windstream)	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
420	Greene	IA	US Cellular	AT&T (From Windstream)	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
420	Ida	IA	Long Lines	AT&T (From Windstream)	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
420	Sac	IA	US Cellular	AT&T (From Windstream)	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
421	Boone	IA	US Cellular	US Cellular	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
421	Hamilton	IA	US Cellular	US Cellular	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
421	Humboldt	IA	US Cellular	US Cellular	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
421	Story	IA	US Cellular	US Cellular	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
421	Webster	IA	US Cellular	US Cellular	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
421	Wright	IA	US Cellular	US Cellular	Webster-Calhoun Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
422	Benton	IA	Iowa Incelega	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
422	Grundy	IA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
422	Hardin	IA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
422	Marshall	IA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
422	Tama	IA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
423	Allamakee	IA	US Cellular	US Cellular	Alpine Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
423	Buchanan	IA	US Cellular	US Cellular	Alpine Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
423	Clayton	IA	US Cellular	US Cellular	Alpine Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
423	Delaware	IA	US Cellular	US Cellular	Alpine Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
423	Fayette	IA	US Cellular	US Cellular	Alpine Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
423	Winneshiek	IA	US Cellular	US Cellular	Alpine Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
424	Butler	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
424	Chickasaw	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
424	Floyd	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
424	Howard	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
424	Mitchell	IA	US Cellular	AT&T (From Windstream)	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
425	Cerro Gordo	IA	US Cellular	US Cellular	Winnebago Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
425	Franklin	IA	US Cellular	US Cellular	Winnebago Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
425	Hancock	IA	US Cellular	US Cellular	Winnebago Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
425	Kossuth	IA	US Cellular	US Cellular	Winnebago Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
425	Winnebago	IA	US Cellular	US Cellular	Winnebago Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
425	Worth	IA	US Cellular	US Cellular	Winnebago Coop. Tel. Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
426	Buena Vista	IA	US Cellular	US Cellular	Northern Iowa Communications Partners	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
426	Clay	IA	US Cellular	US Cellular	Northern Iowa Communications Partners	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
426	Dickinson	IA	US Cellular	US Cellular	Northern Iowa Communications Partners	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
426	Emmet	IA	US Cellular	US Cellular	Northern Iowa Communications Partners	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
426	Palo Alto	IA	US Cellular	US Cellular	Northern Iowa Communications Partners	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
426	Pocahontas	IA	US Cellular	US Cellular	Northern Iowa Communications Partners	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
427	Cherokee	IA	Long Lines	US Cellular	Mutual Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon AT&T	Sprint [16.25]
427	Lyon	IA	Long Lines	US Cellular	Mutual Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [16.25]
427	O'Brien	IA	Long Lines	US Cellular	Mutual Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [16.25]
427	Osceola	IA	Verizon	US Cellular	Mutual Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [16.25]
427	Plymouth	IA	Long Lines	US Cellular	Mutual Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon AT&T	Sprint [16.25]
427	Sioux	IA	Long Lines	US Cellular	Mutual Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [16.25]
428	Cheyenne	KS	Verizon	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.5]
428	Decatur	KS	Cox Wireless	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
428	Rawlins	KS	Cox Wireless	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
428	Sheridan	KS	Verizon	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
428	Sherman	KS	Verizon	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
428	Thomas	KS	Verizon	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
429	Graham	KS	Cox Wireless	Nex-Tech Wireless	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
429	Norton	KS	Cox Wireless	Nex-Tech Wireless	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
429	Osborne	KS	Cox Wireless	Nex-Tech Wireless	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
429	Phillips	KS	Cox Wireless	Nex-Tech Wireless	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
429	Rooks	KS	Cox Wireless	Nex-Tech Wireless	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
429	Smith	KS	Cox Wireless	Nex-Tech Wireless	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
430	Clay	KS	Cox Wireless	Twin Valley Telephone	Twin Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
430	Cloud	KS	Cox Wireless	Twin Valley Telephone	Twin Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
430	Jewell	KS	Cox Wireless	Twin Valley Telephone	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
430	Lincoln	KS	Cox Wireless	Twin Valley Telephone	Twin Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
430	Mitchell	KS	Cox Wireless	Twin Valley Telephone	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
430	Ottawa	KS	Cox Wireless	Twin Valley Telephone	Twin Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
430	Republic	KS	Cox Wireless	Twin Valley Telephone	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
430	Washington	KS	Cox Wireless	Twin Valley / Blue Valley	Twin Valley / Blue Valley	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
431	Geary	KS	Cox Wireless	Twin Valley Telephone	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
431	Marshall	KS	Cox Wireless	Blue Valley	Blue Valley	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
431	Nemaha	KS	Cox Wireless	Blue Valley	Blue Valley	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
431	Pottawatomie	KS	Cox Wireless	Blue Valley / Twin Valley	Blue Valley / Twin Valley	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
431	Riley	KS	Cox Wireless	Twin Valley Telephone	Blue Valley / Twin Valley	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
432	Atchison	KS	Verizon	AT&T	Rainbow	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.25]
432	Brown	KS	Cox Wireless	AT&T	Rainbow	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.75]
432	Doniphan	KS	Verizon	AT&T	Rainbow	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [15.75]
432	Jackson	KS	Cox Wireless	AT&T	Rainbow	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
432	Leavenworth	KS	Verizon	AT&T	Rainbow	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.25]
433	Gove	KS	Verizon	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
433	Greeley	KS	Cox Wireless	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
433	Lane	KS	Cox Wireless	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
433	Logan	KS	Verizon	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
433	Scott	KS	Cox Wireless	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
433	Wallace	KS	Verizon	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
433	Wichita	KS	Cox Wireless	S&T	S&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
434	Barton	KS	Cox Wireless	Verizon	H&B Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
434	Ellis	KS	Cox Wireless	Verizon	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
434	Ness	KS	Cox Wireless	Verizon	H&B Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
434	Pawnee	KS	Cox Wireless	Verizon	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
434	Rush	KS	Cox Wireless	Verizon	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
434	Russell	KS	Cox Wireless	Verizon	H&B Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
434	Trego	KS	Cox Wireless	Verizon	Nex-Tech Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
435	Dickinson	KS	Cox Wireless	Verizon	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
435	Ellsworth	KS	Cox Wireless	Verizon	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
435	Marrion	KS	Cox Wireless	Verizon	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
435	McPherson	KS	Cox Wireless	Verizon	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
435	Rice	KS	Cox Wireless	Verizon	Mutual Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
435	Saline	KS	Cox Wireless	Verizon	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
436	Chase	KS	Cox Wireless	US Cellular	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
436	Greenwood	KS	Cox Wireless	US Cellular	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
436	Lyon	KS	Cox Wireless	US Cellular	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
436	Morris	KS	Cox Wireless	US Cellular	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
436	Wabaunsee	KS	Cox Wireless	US Cellular	Tri-County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
437	Allen	KS	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
437	Anderson	KS	Verizon	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
437	Bourbon	KS	Verizon	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
437	Coffey	KS	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
437	Franklin	KS	Verizon	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
437	Linn	KS	Verizon	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
437	Miami	KS	Verizon	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
437	Woodson	KS	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
438	Finney	KS	Cox Wireless	Verizon	Kansas-11 LLC	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
438	Grant	KS	Cox Wireless	Verizon	Kansas-11 LLC	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
438	Hamilton	KS	Cox Wireless	Verizon	Kansas-11 LLC	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
438	Haskell	KS	Cox Wireless	Verizon	Kansas-11 LLC	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
438	Keamy	KS	Cox Wireless	Verizon	Kansas-11 LLC	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
438	Morton	KS	Cox Wireless	Verizon	Kansas-11 LLC	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
438	Seward	KS	Cox Wireless	Verizon	Kansas-11 LLC	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
438	Stanton	KS	Cox Wireless	Verizon	Kansas-11 LLC	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
438	Stevens	KS	Cox Wireless	Verizon	Kansas-11 LLC	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
439	Clark	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
439	Ford	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
439	Gray	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
439	Hodgeman	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
439	Meade	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
440	Barber	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
440	Comanche	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
440	Edwards	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
440	Kiowa	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
440	Pratt	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
440	Staford	KS	Cox Wireless	Verizon	United Wireless Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
441	Cowley	KS	Cox Wireless	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
441	Harper	KS	Cox Wireless	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
441	Harvey	KS	Cox Wireless	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
441	Kingman	KS	Cox Wireless	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
441	Reno	KS	Cox Wireless	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
441	Sumner	KS	Cox Wireless	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
442	Chautauqua	KS	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.75]
442	Cherokee	KS	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.25]
442	Crawford	KS	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.25]
442	Elk	KS	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.75]
442	Labette	KS	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.25]
442	Montgomery	KS	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.25]
442	Neosho	KS	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
442	Wilson	KS	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.25]
443	Ballard	KY	1-700	BPS Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.125]
443	Calloway	KY	1-700	BPS Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.125]
443	Carlisle	KY	1-700	BPS Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.125]
443	Fulton	KY	Cellular South	BPS Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.125]
443	Graves	KY	1-700	BPS Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.125]
443	Hickman	KY	Cellular South	BPS Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.125]
443	Marshall	KY	1-700	BPS Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
443	McCracken	KY	1-700	BPS Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
444	Caldwell	KY	1-700	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
444	Crittenden	KY	1-700	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
444	Hopkins	KY	1-700	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
444	Livingston	KY	1-700	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
444	Lyon	KY	1-700	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
444	Trigg	KY	Cellular South	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
444	Union	KY	1-700	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
444	Webster	KY	1-700	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
445	Allen	KY	Cellular South	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [16.625]
445	Breckinridge	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17.375]
445	Butler	KY	Cellular South	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17.375]
445	Edmonson	KY	Cellular South	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17.375]
445	Grayson	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17.375]
445	Hancock	KY	1-700	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17.375]
445	Logan	KY	Cellular South	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [16.625]
445	McLean	KY	1-700	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17.375]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
445	Meade	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
445	Muhlenberg	KY	I-700	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [16,625]
445	Ohio	KY	I-700	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
445	Simpson	KY	Cellular South	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [16,625]
445	Todd	KY	Cellular South	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [16,625]
445	Warren	KY	Cellular South	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
446	Anderson	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
446	Green	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
446	Hardin	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
446	Larue	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
446	Marion	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
446	Mercer	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
446	Nelson	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
446	Spencer	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
446	Taylor	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
446	Washington	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
447	Adair	KY	Cavalier	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
447	Barren	KY	Cellular South	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
447	Clinton	KY	Cavalier	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [16,625]
447	Cumberland	KY	Cellular South	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [16,625]
447	Hart	KY	Cellular South	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
447	McCreary	KY	Cavalier	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [16,625]
447	Metcalfe	KY	Cellular South	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
447	Monroe	KY	Cellular South	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [16,625]
447	Russell	KY	Cavalier	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
447	Wayne	KY	Cavalier	Bluegrass	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Bluegrass	Sprint [17,375]
448	Boyle	KY	Cavalier	Bluegrass	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
448	Casey	KY	Cavalier	Bluegrass	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
448	Garrard	KY	Cavalier	Bluegrass	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
448	Laurel	KY	Cavalier	Bluegrass	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
448	Lincoln	KY	Cavalier	Bluegrass	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
448	Madison	KY	Cavalier	Bluegrass	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
448	Pulaski	KY	Cavalier	Bluegrass	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
448	Rockcastle	KY	Cavalier	Bluegrass	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
449	Carroll	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
449	Franklin	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
449	Gallatin	KY	Verizon	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
449	Grant	KY	Verizon	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
449	Harrison	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
449	Henry	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
449	Owen	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
449	Pendleton	KY	Verizon	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
449	Shelby	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
449	Trimble	KY	Cavalier	AT&T	Bluegrass	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
450	Bath	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
450	Bracken	KY	Verizon	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
450	Fleming	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
450	Lewis	KY	Verizon	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
450	Mason	KY	Verizon	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
450	Menfice	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
450	Montgomery	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
450	Nicholas	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
450	Robertson	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
450	Rowan	KY	Cavalier	AT&T	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,375]
451	Elliott	KY	US Cellular	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17,375]
451	Floyd	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17,375]
451	Johnson	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17,375]
451	Lawrence	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [18,125]
451	Magoffin	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17,375]
451	Martin	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [18,125]
451	Morgan	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17,375]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
451	Pike	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [16.625]
452	Breathitt	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17.375]
452	Estill	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17.375]
452	Jackson	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17.375]
452	Knott	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [16.625]
452	Lee	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17.375]
452	Letcher	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [16.625]
452	Owsley	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17.375]
452	Perry	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [16.625]
452	Powell	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17.375]
452	Wolfe	KY	Cavalier	Reiter	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Appalachian Wireless	Sprint [17.375]
453	Bell	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
453	Clay	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
453	Harlan	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
453	Knox	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
453	Leslie	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
453	Whitley	KY	Cavalier	Appalachian Wireless	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.625]
454	Bienville	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
454	Claiborne	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
454	Jackson	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
454	Lincoln	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
454	Union	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
455	East Carroll	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
455	Franklin	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
455	Madison	LA	Cellular South	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
455	Morehouse	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
455	Richland	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
455	Tensas	LA	Cellular South	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
455	West Carroll	LA	CenturyTel	Verizon	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
456	De Soto	LA	CenturyTel	Verizon	Cameron	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS) AT&T	Verizon	Sprint [18]
456	Natchitoches	LA	CenturyTel	Verizon	Cameron	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon	Sprint [17.75]
456	Red River	LA	CenturyTel	Verizon	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
456	Sabine	LA	CenturyTel	Verizon	Cameron	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
456	Vernon	LA	CenturyTel	Verizon	Cameron	AT&T (From Qualcomm)	DISH	Verizon	CellularOne (MTPCS)	AT&T	Sprint [17.5]
457	Caldwell	LA	CenturyTel	CenturyTel	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
457	Catahoula	LA	Cellular South	CenturyTel	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
457	Concordia	LA	Cellular South	CenturyTel	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
457	La Salle	LA	CenturyTel	CenturyTel	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
457	Winn	LA	CenturyTel	CenturyTel	CenturyTel	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
458	Acadia	LA	CenturyTel	AT&T	Kaplan Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
458	Allen	LA	CenturyTel	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
458	Avoynes	LA	CenturyTel	AT&T	Kaplan Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
458	Beauregard	LA	CenturyTel	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
458	Cameron	LA	CenturyTel	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
458	Evangeline	LA	CenturyTel	AT&T	Kaplan Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
458	Jefferson Davis	LA	CenturyTel	AT&T	Kaplan Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
458	Pointe Coupee	LA	Cox Wireless	AT&T	Kaplan Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
458	St. Landry	LA	CenturyTel	AT&T	Kaplan Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
458	Vermilion	LA	CenturyTel	AT&T	Kaplan Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Kaplan Telephone Company	Sprint [18.5]
459	Assumption	LA	Cox Wireless	Cox Wireless	Star Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
459	Iberia	LA	CenturyTel	Cox Wireless	Star Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
459	Iberville	LA	Cox Wireless	Cox Wireless	Star Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]
459	St. Mary	LA	CenturyTel	Cox Wireless	Star Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
460	East Feliciana	LA	Cox Wireless	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
460	St. Helena	LA	Cox Wireless	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
460	Tangipahoa	LA	Cox Wireless	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
460	Washington	LA	Cox Wireless	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
460	West Feliciana	LA	Cox Wireless	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
461	St. Charles	LA	Cox Wireless	Columbia Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
461	St. James	LA	Cox Wireless	Columbia Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
461	St. John the Baptist	LA	Cox Wireless	Columbia Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
462	Plaquemines	LA	Cox Wireless	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
463	Franklin	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [14.75]
463	Oxford	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
464	Aroostook	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [14.75]
464	Piscataquis	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
464	Somerset	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [14.75]
465	Kennebec	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
465	Knox	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
465	Lincoln	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
465	Waldo	ME	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
466	Hancock	ME	US Cellular	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [14,75]
466	Washington	ME	US Cellular	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [14,75]
467	Garrett	MD	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
468	Calvert	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
468	Caroline	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
468	Dorchester	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
468	Kent	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
468	Queen Anne's	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
468	Somerset	MD	Triad 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
468	St. Mary's	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
468	Talbot	MD	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
468	Wicomico	MD	Triad 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
468	Worcester	MD	Triad 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
469	Frederick	MD	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
470	Franklin	MA	Verizon	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	AT&T	Sprint [16]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
471	Barnstable	MA	MetroPCS	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
471	Dukes	MA	MetroPCS	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
471	Nantucket	MA	MetroPCS	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
472	Baraga	MI	CenturyTel	Cellcom	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
472	Dickinson	MI	CenturyTel	Cellcom	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
472	Gegebic	MI	CenturyTel	Cellcom	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
472	Houghton	MI	CenturyTel	Cellcom	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
472	Iron	MI	CenturyTel	Cellcom	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
472	Keweenaw	MI	CenturyTel	Cellcom	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
472	Marquette	MI	CenturyTel	Cellcom	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
472	Menominee	MI	CenturyTel	Cellcom	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
472	Ontonagon	MI	CenturyTel	Cellcom	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
473	Alger	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
473	Chippewa	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
473	Delta	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
473	Luce	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
473	Mackinac	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
473	Schoolcraft	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
474	Antrim	MI	CenturyTel	Thumb Cellular	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
474	Charlevoix	MI	CenturyTel	Thumb Cellular	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
474	Emmet	MI	CenturyTel	Thumb Cellular	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
474	Grand Traverse	MI	CenturyTel	Thumb Cellular	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
474	Kalkaska	MI	CenturyTel	Thumb Cellular	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
475	Alcona	MI	Verizon	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
475	Alpena	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
475	Cheboygan	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
475	Crawford	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
475	Montmorency	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
475	Oscoda	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
475	Oshtemo	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
475	Presque Isle	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
476	Benzie	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
476	Lake	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
476	Leelanau	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
476	Manistee	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
476	Mason	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
476	Missaukee	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
476	Oshtemo	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
476	Wexford	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
477	Arenac	MI	Verizon	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
477	Clare	MI	Verizon	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
477	Gladwin	MI	Verizon	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
477	Iosco	MI	Verizon	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
477	Ogemaw	MI	Verizon	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
477	Roscommon	MI	CenturyTel	CenturyTel	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
478	Gratiot	MI	Verizon	Iowa Intelgra	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
478	Isabella	MI	Verizon	Iowa Intelgra	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
478	Mecosta	MI	Verizon	Iowa Intelgra	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
478	Montcalm	MI	Verizon	Iowa Intelgra	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
478	Newaygo	MI	Verizon	Iowa Intelgra	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
479	Allegan	MI	Verizon	Iowa Intelgra	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
480	Branch	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
480	Cass	MI	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
480	Hillsdale	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
480	Lenawee	MI	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
480	St. Joseph	MI	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
481	Huron	MI	Verizon	Thumb Cellular	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Thumb Cellular	Sprint [17.75]
481	Sanilac	MI	Verizon	Thumb Cellular	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Thumb Cellular	Sprint [17.75]
481	Tuscola	MI	Verizon	Thumb Cellular	Thumb Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Thumb Cellular	Sprint [17.75]
482	Kitson	MI	Kurian	Iowa Intelgra	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
482	Marshall	MI	Kurian	Iowa Intelgra	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
482	Pennington	MN	Kurian	Iowa Intelgra	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
482	Red Lake	MN	Kurian	Iowa Intelgra	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
482	Roseau	MN	Kurian	Iowa Intelgra	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
483	Beltrami	MN	Verizon	Paul Bunyan Rural	Red Lake Band of Chippewa Indians	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
483	Cleanwater	MN	Verizon	Paul Bunyan Rural	Red Lake Band of Chippewa Indians	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
483	Lake of the Woods	MN	Kurian	Paul Bunyan Rural	Red Lake Band of Chippewa Indians	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
483	Mahnomen	MN	Kurian	Paul Bunyan Rural	Red Lake Band of Chippewa Indians	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
483	Norman	MN	Kurian	Paul Bunyan Rural	Red Lake Band of Chippewa Indians	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
484	Itasca	MN	Cellcom	AT&T	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
484	Koochiching	MN	Cellcom	AT&T	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
485	Cook	MN	Cellcom	Dragon Arch	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
485	Lake	MN	Cellcom	Dragon Arch	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
486	Becker	MN	Kurian	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Big Stone	MN	Long Lines	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
486	Douglas	MN	Verizon	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Grant	MN	Verizon	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Otter Tail	MN	Kurian	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Pope	MN	Verizon	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Stevens	MN	Verizon	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Swift	MN	Verizon	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Todd	MN	Verizon	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Traverse	MN	Long Lines	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Wadena	MN	Verizon	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
486	Wilkin	MN	Kurian	Sky Com 700 MHz	Sky Com 700 MHz	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
487	Aitkin	MN	Verizon	AT&T	Consolidated Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
487	Carlton	MN	Cellcom	AT&T	Consolidated Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
487	Cass	MN	Verizon	AT&T	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
487	Crow Wing	MN	Verizon	AT&T	Consolidated Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
487	Hubbard	MN	Verizon	AT&T	Paul Bunyan Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
487	Isanti	MN	Verizon	AT&T	Windstream	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
487	Kanabec	MN	Verizon	AT&T	Windstream	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
487	Mille Lacs	MN	Verizon	AT&T	Consolidated Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
487	Morrison	MN	Verizon	AT&T	Consolidated Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
487	Pine	MN	Verizon	AT&T	Windstream	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
488	Chippewa	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
488	Kandiyohi	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
488	McLeod	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
488	Meeker	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
488	Nicollet	MN	Verizon	AT&T (From Redwood)	Redwood Tel Acquisition	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
488	Renville	MN	Verizon	AT&T (From Redwood)	Redwood Tel Acquisition	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
488	Sibley	MN	Verizon	AT&T (From Redwood)	Redwood Tel Acquisition	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
489	Lac qui Parle	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
489	Lincoln	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
489	Lyon	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
489	Redwood	MN	Verizon	AT&T (From Redwood)	Redwood Tel Acquisition	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
489	Yellow Medicine	MN	Verizon	AT&T (From Redwood)	Redwood Tel Acquisition	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
490	Brown	MN	Verizon	AT&T (From Redwood)	Redwood Tel Acquisition	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
490	Cottonwood	MN	Verizon	AT&T (From Redwood)	Redwood Tel Acquisition	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
490	Jackson	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
490	Martin	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
490	Murray	MN	Verizon	AT&T (From Redwood)	Redwood Tel Acquisition	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
490	Nobles	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
490	Pipestone	MN	Long Lines	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
490	Rock	MN	Long Lines	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
490	Watonwan	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
491	Blue Earth	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
491	Faribault	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
491	Freebom	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
491	Le Sueur	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
491	Rice	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
491	Steele	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
491	Waseca	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
492	Dodge	MN	US Cellular	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
492	Fillmore	MN	US Cellular	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.25]
492	Goodhue	MN	Verizon	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
492	Houston	MN	CenturyTel	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
492	Mower	MN	US Cellular	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.25]
492	Wabasha	MN	US Cellular	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
492	Wimona	MN	US Cellular	AT&T (From Redwood)	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
493	Coahoma	MS	Cellular South	AT&T	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
493	Lafayette	MS	Cellular South	AT&T	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
493	Marshall	MS	Cellular South	AT&T	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
493	Panola	MS	Cellular South	AT&T	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
493	Quitman	MS	Cellular South	AT&T	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
493	Tate	MS	Cellular South	AT&T	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
493	Tunica	MS	Cellular South	AT&T	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
494	Alcorn	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
494	Benton	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
494	Itawamba	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
494	Lee	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
494	Pontotoc	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
494	Prentiss	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
494	Tippah	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
494	Tishomingo	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
494	Union	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
495	Bolivar	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [17]
495	Carroll	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
495	Holmes	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
495	Leflore	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South AT&T	Sprint [18.25]
495	Sunflower	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
495	Tallahatchie	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
496	Calhoun	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
496	Chickasaw	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
496	Clay	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
496	Grenada	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
496	Monroe	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
496	Yalobusha	MS	Cellular South	CenturyTel	Waller, Inc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
497	Humphreys	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
497	Issaquena	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [17.75]
497	Sharkey	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [17.75]
497	Warren	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
497	Washington	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
497	Yazoo	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
498	Ahtala	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
498	Choctaw	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
498	Lowndes	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18]
498	Montgomery	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
498	Noxubee	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18]
498	Oktribbeha	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
498	Webster	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
498	Winston	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
499	Kemper	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
499	Landerdale	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
499	Leake	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
499	Neshoba	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
499	Newton	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
499	Scott	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
500	Adams	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [17.75]
500	Amite	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
500	Claiborne	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
500	Franklin	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
500	Jefferson	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South AT&T	Sprint [17.75]
500	Lincoln	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
500	Pike	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
500	Wilkinson	MS	Cox Wireless	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
501	Copiah	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
501	Jefferson Davis	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
501	Lawrence	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
501	Marrion	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
501	Simpson	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
501	Walthall	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
502	Clarke	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
502	Covington	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
502	Jasper	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
502	Jones	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
502	Smith	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
502	Wayne	MS	Cellular South	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
503	Forrest	MS	Cellular South	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.5]
503	George	MS	Cellular South	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
503	Greene	MS	Cellular South	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
503	Lamar	MS	Cellular South	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
503	Pearl River	MS	Cox Wireless	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
503	Perry	MS	Cellular South	Cellular South	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Cellular South	Sprint [18.25]
504	Atchison	MO	Cox Wireless	US Cellular	Rock Port Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Northwest Missouri Cellular	Sprint [15.75]
504	Gentry	MO	Verizon	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Northwest Missouri Cellular	Sprint [17.25]
504	Holt	MO	Verizon	US Cellular	Missouri RSA 1 700	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Northwest Missouri Cellular	Sprint [15.75]
504	Nodaway	MO	Verizon	US Cellular	Missouri RSA 1 700	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Northwest Missouri Cellular	Sprint [15]
504	Worth	MO	Verizon	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Northwest Missouri Cellular	Sprint [15.75]
505	Grundy	MO	Verizon	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
505	Harrison	MO	Verizon	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
505	Mercer	MO	Verizon	US Cellular	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.5]
505	Putnam	MO	Verizon	US Cellular	Northeast Missouri Rural Tel. Co. Grand River Mutual Tel. Corp.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
505	Sullivan	MO	Verizon	US Cellular	Northeast Missouri Rural Tel. Co. Grand River Mutual Tel. Corp.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.75]
506	Adair	MO	Verizon	US Cellular	Northeast Missouri Rural Tel. Co. Mark Twain Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.75]
506	Clark	MO	US Cellular	US Cellular	Mark Twain Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
506	Knox	MO	Verizon	US Cellular	Mark Twain Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
506	Lewis	MO	US Cellular	US Cellular	Mark Twain Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
506	Schuyler	MO	Verizon	US Cellular	Mark Twain Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
506	Scotland	MO	US Cellular	US Cellular	Mark Twain Rural Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
507	Caldwell	MO	Verizon	AT&T	Green Hills Area Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
507	Carroll	MO	Verizon	AT&T	Green Hills Area Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
507	Clinton	MO	Verizon	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
507	Daviss	MO	Verizon	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
507	DeKalb	MO	Verizon	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
507	Livingston	MO	Verizon	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
508	Chariton	MO	Verizon	Chariton Valley	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chariton Valley	Sprint [16.75]
508	Linn	MO	Verizon	Chariton Valley	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Chariton Valley	Sprint [16.75]
508	Macon	MO	Verizon	Chariton Valley	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chariton Valley	Sprint [16.75]
508	Randolph	MO	CenturyTel	Chariton Valley	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chariton Valley	Sprint [17.25]
508	Shelby	MO	CenturyTel	Chariton Valley	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Chariton Valley	Sprint [17.25]
509	Audrain	MO	CenturyTel	CenturyTel	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.25]
509	Marion	MO	US Cellular	CenturyTel	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.25]
509	Monroe	MO	CenturyTel	CenturyTel	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.25]
509	Pike	MO	US Cellular	CenturyTel	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.25]
509	Ralls	MO	US Cellular	CenturyTel	Chariton Valley	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.25]
510	Cooper	MO	CenturyTel	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
510	Howard	MO	CenturyTel	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
510	Johnson	MO	Verizon	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
510	Lafayette	MO	Verizon	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
510	Pettis	MO	Verizon	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]
510	Saline	MO	Verizon	AT&T	Grand River	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
511	Callaway	MO	CenturyTel	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
511	Lincoln	MO	US Cellular	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
511	Montgomery	MO	US Cellular	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
511	Warren	MO	US Cellular	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
512	Bates	MO	Verizon	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
512	Cedar	MO	Verizon	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.75]
512	Henry	MO	Verizon	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
512	St. Clair	MO	Verizon	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.75]
512	Vernon	MO	Verizon	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.75]
513	Benton	MO	Verizon	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
513	Camden	MO	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
513	Dallas	MO	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
513	Hickory	MO	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
513	Polk	MO	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
514	Cole	MO	CenturyTel	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
514	Gasconade	MO	US Cellular	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
514	Miller	MO	CenturyTel	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [16.75]
514	Moniteau	MO	CenturyTel	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [16.75]
514	Morgan	MO	CenturyTel	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [16.75]
514	Osage	MO	CenturyTel	AT&T	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
515	Crawford	MO	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
515	Dent	MO	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
515	Maries	MO	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
515	Phelps	MO	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
515	Pulaski	MO	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
516	St. Francois	MO	US Cellular	AT&T	700 MHz, LLC	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
516	Ste. Genevieve	MO	US Cellular	AT&T	700 MHz, LLC	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
516	Washington	MO	US Cellular	AT&T	700 MHz, LLC	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
517	Barry	MO	CenturyTel	CenturyTel	McDonald County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
517	Barton	MO	US Cellular	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
517	Dade	MO	CenturyTel	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.75]
517	Lawrence	MO	CenturyTel	CenturyTel	McDonald County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.75]
517	McDonald	MO	Cox Wireless	CenturyTel	McDonald County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
518	Douglas	MO	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
518	Howell	MO	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
518	Ozark	MO	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
518	Stone	MO	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
518	Taney	MO	CenturyTel	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
519	Laclede	MO	CenturyTel	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
519	Texas	MO	CenturyTel	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
519	Webster	MO	CenturyTel	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
519	Wright	MO	CenturyTel	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.25]
520	Carter	MO	US Cellular	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
520	Iron	MO	US Cellular	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
520	Oregon	MO	CenturyTel	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [16.5]
520	Reynolds	MO	US Cellular	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
520	Ripley	MO	US Cellular	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [16.5]
520	Shannon	MO	CenturyTel	CenturyTel	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
521	Bollinger	MO	US Cellular	US Cellular	700 MHz, LLC	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
521	Cape Girardeau	MO	US Cellular	US Cellular	700 MHz, LLC	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
521	Madison	MO	US Cellular	US Cellular	700 MHz, LLC	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
521	Perry	MO	US Cellular	US Cellular	700 MHz, LLC	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
521	Wayne	MO	US Cellular	US Cellular	700 MHz, LLC	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
522	Butler	MO	US Cellular	US Cellular	BPS Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
522	Dunklin	MO	CenturyTel	US Cellular	BPS Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
522	Mississippi	MO	US Cellular	US Cellular	BPS Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16,125]
522	New Madrid	MO	US Cellular	US Cellular	BPS Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,25]
522	Pemiscot	MO	CenturyTel	US Cellular	BPS Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,25]
522	Scott	MO	US Cellular	US Cellular	BPS Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,25]
522	Stoddard	MO	US Cellular	US Cellular	BPS Telephone Co.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,25]
523	Flathead	MT	CenturyTel	CenturyTel	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
523	Glacier	MT	Bresnan	CenturyTel	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
523	Lake	MT	CenturyTel	CenturyTel	Ronan Hot Springs Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
523	Lincoln	MT	CenturyTel	CenturyTel	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
523	Pondera	MT	Bresnan	CenturyTel	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
523	Sanders	MT	CenturyTel	CenturyTel	Ronan Hot Springs Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Excomm Verizon	Sprint [18,25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
523	Teton	MT	Bresnan	CenturyTel	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
524	Blaine	MT	Bresnan	Triangle	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Triangle / Sagebrush	Sprint [16]
524	Chouteau	MT	Bresnan	3 Rivers / Triangle	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
524	Hill	MT	Bresnan	Triangle	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
524	Liberty	MT	Bresnan	Triangle	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Triangle / Sagebrush	Sprint [16]
524	Toole	MT	Bresnan	3 Rivers	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
525	Garfield	MT	Bresnan	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Mid-Rivers Cellular	Sprint [18.25]
525	Phillips	MT	Bresnan	Mid-Rivers Cellular / Triangle	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Triangle / Sagebrush	Sprint [16]
525	Valley	MT	Bresnan	Mid-Rivers Cellular	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Triangle / Sagebrush	Sprint [16]
526	Daniels	MT	Bresnan	Mid-Rivers Cellular	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Rivers Cellular	Sprint [16]
526	Dawson	MT	Bresnan	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon Mid-Rivers Cellular	Sprint [18.25]
526	McCone	MT	Bresnan	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Sagebrush Mid-Rivers Cellular	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
526	Richland	MT	Bresnan	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon Mid-Rivers Cellular	Sprint [18]
526	Roosevelt	MT	Bresnan	Mid-Rivers Cellular	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Rivers Cellular	Sprint [16]
526	Sheridan	MT	Bresnan	Mid-Rivers Cellular	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Rivers Cellular	Sprint [16]
526	Wibaux	MT	Long Lines	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Commmet	Sprint [18]
527	Granite	MT	Century/Tel	Bresnan	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
527	Lewis and Clark	MT	Century/Tel	Bresnan	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
527	Mineral	MT	Century/Tel	Bresnan	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
527	Missoula	MT	Century/Tel	Bresnan	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
527	Powell	MT	Century/Tel	Bresnan	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
527	Ravalli	MT	Century/Tel	Bresnan	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
528	Broadwater	MT	Century/Tel	3 Rivers	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
528	Deer Lodge	MT	CenturyTel	3 Rivers	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
528	Jefferson	MT	CenturyTel	3 Rivers	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
528	Judith Basin	MT	Bresnan	Triangle	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
528	Meagher	MT	Bresnan	Triangle	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Excomm	Sprint [18.25]
528	Silver Bow	MT	CenturyTel	3 Rivers	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
528	Wheatland	MT	Bresnan	Triangle	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
529	Fergus	MT	Bresnan	Verizon	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
529	Golden Valley	MT	Bresnan	Verizon	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
529	Musselshell	MT	Bresnan	Verizon	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
529	Petroleum	MT	Bresnan	Verizon	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
529	Stillwater	MT	Bresnan	Verizon	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
529	Sweet Grass	MT	Bresnan	Verizon	Triangle	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
530	Beaverhead	MT	CenturyTel	Verizon	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
530	Gallatin	MT	Bresnan	Verizon	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
530	Madison	MT	Bresnan	Verizon	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
530	Park	MT	Bresnan	Verizon	Ronan	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
531	Big Horn	MT	Bresnan	Verizon	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
531	Carbon	MT	Bresnan	Verizon	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
531	Rosebud	MT	Bresnan	Verizon	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
531	Treasure	MT	Bresnan	Verizon	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
532	Carter	MT	Long Lines	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Rivers Cellular	Sprint [18.25]
532	Custer	MT	Bresnan	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon/ Mid-Rivers Cellular	Sprint [18.25]
532	Fallon	MT	Bresnan	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Rivers Cellular	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
532	Powder River	MT	Bresnan	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Rivers Cellular	Sprint [18.25]
532	Prairie	MT	Bresnan	Mid-Rivers Cellular	Mid-Rivers Cellular	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
533	Banner	NE	Hemningford	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [16.5]
533	Box Butte	NE	Hemningford	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [16.5]
533	Cheyenne	NE	Hemningford	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [15.5]
533	Dawes	NE	Hemningford	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [16.5]
533	Deuel	NE	US Cellular	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [15.5]
533	Garden	NE	US Cellular	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [15.5]
533	Kimball	NE	Hemningford	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [16.5]
533	Morrill	NE	Hemningford	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [16.5]
533	Scotts Bluff	NE	Hemningford	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [16.5]
533	Sheridan	NE	Long Lines	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [15.5]
533	Sioux	NE	Hemningford	Verizon	Hemningford Coop	AT&T (From Qualcomm)	DISH	Verizon	AT&T (from Sagir)	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
534	Boyd	NE	US Cellular	Verizon	Hemingford Coop	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
534	Brown	NE	US Cellular	Verizon	Hemingford Coop	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
534	Cherry	NE	Long Lines	Verizon	Hemingford Coop	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
534	Garfield	NE	US Cellular	Verizon	Hemingford Coop	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
534	Holt	NE	US Cellular	Verizon	Hemingford Coop	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
534	Keya Paha	NE	US Cellular	Verizon	Hemingford Coop	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
534	Rock	NE	US Cellular	Verizon	Hemingford Coop	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
534	Wheeler	NE	US Cellular	Verizon	Hemingford Coop	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
535	Antelope	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
535	Burt	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
535	Cedar	NE	Long Lines	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
535	Cunning	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
535	Dixon	NE	Long Lines	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
535	Knox	NE	Long Lines	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
535	Madison	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
535	Pierce	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
535	Stanton	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
535	Thurston	NE	Long Lines	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
535	Wayne	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.25]
536	Arthur	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless	Verizon	Sprint [15.5]
536	Blaine	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
536	Custer	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
536	Grant	NE	Long Lines	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.5]
536	Greeley	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
536	Hooker	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
536	Howard	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
536	Logan	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
536	Loup	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
536	McPherson	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
536	Sherman	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
536	Thomas	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
536	Valley	NE	US Cellular	US Cellular	Great Plains Communications	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
537	Boone	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
537	Butler	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
537	Colfax	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
537	Dodge	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
537	Merrick	NE	US Cellular	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
537	Nance	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
537	Platte	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
537	Polk	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
537	Saunders	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
537	Washington	NE	Cox Wireless	US Cellular	Northeast Nebraska Tel. Co.	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
538	Buffalo	NE	US Cellular	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
538	Dawson	NE	US Cellular	Hershey Cooperative Telephone	USA Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
538	Keith	NE	US Cellular	Hershey Cooperative Telephone	USA Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
538	Lincoln	NE	US Cellular	Hershey Cooperative Telephone	USA Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
538	Perkins	NE	US Cellular	Hershey Cooperative Telephone	USA Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
539	Hall	NE	US Cellular	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
539	Hamilton	NE	US Cellular	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
539	Seward	NE	CenturyTel	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
539	York	NE	CenturyTel	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Chase	NE	US Cellular	Ratcom	Ratcom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Dundy	NE	Verizon	Ratcom	Ratcom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
540	Franklin	NE	US Cellular	Glenwood Telephone	Glenwood	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Frontier	NE	US Cellular	Ratcom	USA Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Furnas	NE	US Cellular	US Cellular	USA Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Gosper	NE	US Cellular	US Cellular	USA Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Harlan	NE	US Cellular	Glenwood Telephone	Glenwood	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Hayes	NE	US Cellular	Ratcom	Ratcom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Hitchcock	NE	US Cellular	Ratcom	Ratcom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Kearney	NE	US Cellular	Glenwood Telephone	Glenwood	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Phelps	NE	US Cellular	Glenwood Telephone	Glenwood	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
540	Red Willow	NE	US Cellular	Ratcom	USA Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
541	Adams	NE	US Cellular	Verizon	Glenwood	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
541	Clay	NE	US Cellular	Verizon	Glenwood	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
541	Fillmore	NE	CenturyTel	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
541	Jefferson	NE	CenturyTel	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
541	Nuckolls	NE	US Cellular	Verizon	Glenwood	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
541	Saline	NE	CenturyTel	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
541	Thayer	NE	CenturyTel	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
541	Webster	NE	US Cellular	Verizon	Glenwood	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
542	Cass	NE	Cox Wireless	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
542	Gage	NE	CenturyTel	US Cellular	Glenwood	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
542	Johnson	NE	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
542	Nemaha	NE	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
542	Otoe	NE	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
542	Pawnee	NE	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
542	Richardson	NE	CenturyTel	US Cellular	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [15.75]
543	Churchill	NV	Triad 700	Comnet	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Comnet	Sprint [18.5]
543	Humboldt	NV	Triad 700	Comnet	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Comnet	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
543	Pershing	NV	Triad 700	Comnet	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon Tisdale	Comnet	Sprint [18.5]
544	Elko	NV	Triad 700	Comnet	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
544	Eureka	NV	Triad 700	Comnet	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
544	Lander	NV	Triad 700	Comnet	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
545	Carson City	NV	Triad 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
545	Douglas	NV	Triad 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
545	Lyon	NV	Triad 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
545	Storey	NV	Triad 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
546	Esmeralda	NV	Cox Wireless	Great American	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.25]
546	Mineral	NV	Cox Wireless	Great American	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
546	Nye	NV	Cox Wireless	Great American	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.25]
547	Lincoln	NV	Cox Wireless	WUE	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	WUE, Inc.	Sprint [17.25]
547	White Pine	NV	Triad 700	WUE	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
548	Cheshire	NH	MetroPCS	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	US Cellular	Sprint [16]
548	Coos	NH	MetroPCS	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	US Cellular	Sprint [14.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
548	Grafton	NH	MetroPCS	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	US Cellular	Sprint [16]
548	Sullivan	NH	MetroPCS	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Verizon	US Cellular	Sprint [16]
549	Belknap	NH	MetroPCS	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	US Cellular	Verizon	Sprint [16]
549	Carroll	NH	MetroPCS	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	US Cellular	Verizon	Sprint [16]
549	Merrimack	NH	MetroPCS	US Cellular	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	US Cellular	Verizon	Sprint [16]
550	Hunterdon	NJ	Verizon	Qualcomm	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
551	Ocean	NJ	Verizon	BTA Ventures II	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [17.75]
552	Sussex	NJ	Verizon	Cavalier	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
553	Cibola	NM	Continuum 700	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	Smith Bagley AT&T	Verizon	Sprint [18.25]
553	McKinley	NM	Continuum 700	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	Smith Bagley AT&T	Verizon	Sprint [18.25]
553	Rio Arriba	NM	SAL Spectrum	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	Smith Bagley AT&T	Excomm Verizon	Sprint [18.25]
553	San Juan	NM	CenturyTel	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
553	Taos	NM	SAL Spectrum	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Excomm Verizon	Sprint [18.25]
554	Colfax	NM	CenturyTel	Behenna	Northern New Mexico Telecom	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18.25]
554	Harding	NM	Miller	Behenna	Northern New Mexico Telecom	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [17.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
554	Mora	NM	SAL Spectrum	Behenna	Northern New Mexico Telecom	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18.25]
554	Union	NM	Miller	Behenna	Northern New Mexico Telecom	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
555	Catron	NM	Continuum 700	PVT Networks	Lynch	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
555	Sierra	NM	Miller	PVT Networks	Lynch	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
555	Socorro	NM	Continuum 700	PVT Networks	Lynch	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon/ Tisdale	Sprint [18.25]
555	Valencia	NM	Continuum 700	PVT Networks	Lynch	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
556	Curry	NM	Miller	PVT Networks	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
556	De Baca	NM	Miller	PVT Networks	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [17.5]
556	Guadalupe	NM	SAL Spectrum	PVT Networks	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18.25]
556	Los Alamos	NM	SAL Spectrum	PVT Networks	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
556	Quay	NM	Miller	PVT Networks	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [17.5]
556	Roosevelt	NM	Miller	PVT Networks	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
556	San Miguel	NM	SAL Spectrum	PVT Networks	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18.25]
556	Santa Fe	NM	SAL Spectrum	PVT Networks	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
556	Torrance	NM	Continuum 700	PVT Networks	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18.25]
557	Grant	NM	Cox Wireless	Verizon	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
557	Hidalgo	NM	Cox Wireless	Verizon	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15-5]
557	Luna	NM	Cox Wireless	Verizon	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16,25]
558	Chaves	NM	PVT Networks	Verizon	PVT Networks	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Leaco Plateau	Sprint [18,25]
558	Eddy	NM	PVT Networks	Verizon	PVT Networks	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Plateau	Sprint [18,25]
558	Lea	NM	PVT Networks	Verizon	PVT Networks	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Leaco	Sprint [18]
558	Lincoln	NM	Miller	Verizon	PVT Networks	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Plateau Verizon	Sprint [18,25]
558	Otero	NM	Miller	Verizon	PVT Networks	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,25]
559	Jefferson	NY	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
559	Lewis	NY	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
559	St. Lawrence	NY	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
560	Clinton	NY	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [15]
560	Essex	NY	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [15]
560	Franklin	NY	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [15]
560	Fulton	NY	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,25]
560	Hamilton	NY	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,25]
561	Allegany	NY	Cavalier	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
561	Cattaraugus	NY	Cavalier	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15,25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
561	Chautauqua	NY	Cavalier	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
561	Genesee	NY	CenturyTel	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
561	Steuben	NY	CenturyTel	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
561	Wyoming	NY	CenturyTel	AT&T	Lynch	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
562	Cayuga	NY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
562	Chenango	NY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
562	Cortland	NY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
562	Schuyler	NY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
562	Seneca	NY	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
562	Tompkins	NY	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
562	Yates	NY	CenturyTel	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
563	Delaware	NY	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
563	Otsego	NY	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
563	Schoharie	NY	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
563	Sullivan	NY	Verizon	Cavalier	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
563	Ulster	NY	Verizon	Cavalier	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
564	Columbia	NY	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
564	Greene	NY	Cavalier	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
565	Cherokee	NC	Verizon	Comporium Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
565	Clay	NC	Verizon	Comporium Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
565	Graham	NC	Verizon	Comporium Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.5]
565	Haywood	NC	Cavalier	Comporium Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.5]
565	Jackson	NC	Cavalier	Comporium Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
565	Macon	NC	Verizon	Comporium Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
565	Swain	NC	Cavalier	Comporium Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
565	Transylvania	NC	Cavalier	Comporium Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
566	Avery	NC	US Cellular	Unlicensed	Surry Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular Carolina West	Sprint [16.5]
566	Caldwell	NC	US Cellular	Unlicensed	Surry Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Carolina West / Allied Wireless	Sprint [17.75]
566	Mitchell	NC	US Cellular	Unlicensed	Surry Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.5]
566	Watauga	NC	US Cellular	Unlicensed	Surry Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular / Carolina West	Sprint [16.5]
566	Yancey	NC	US Cellular	Unlicensed	Surry Telephone	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.5]
567	Alleghany	NC	US Cellular	US Cellular	Surry Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Carolina West	Sprint [17.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
567	Ashe	NC	US Cellular	US Cellular	Surry Telephone	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Carolina West	Sprint [16.5]
567	Surry	NC	Cavalier	US Cellular	Surry Telephone	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Carolina West	Sprint [17.5]
567	Wilkes	NC	Cavalier	US Cellular	Surry Telephone	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Carolina West	Sprint [17.75]
568	Cleveland	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
568	Henderson	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
568	Lincoln	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
568	McDowell	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
568	Polk	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
568	Rutherford	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
569	Anson	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
569	Montgomery	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
569	Richmond	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
569	Scotland	NC	AWS Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
570	Chatham	NC	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
570	Lee	NC	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
570	Moore	NC	Cavaler	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
571	Caswell	NC	Cavaler	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
571	Franklin	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
571	Granville	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
571	Person	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
571	Rockingham	NC	Cavaler	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
571	Vance	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
571	Warren	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
572	Edgecombe	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
572	Halifax	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
572	Nash	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
572	Northampton	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
572	Wilson	NC	US Cellular	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
573	Bertie	NC	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
573	Camden	NC	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
573	Chowan	NC	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
573	Gates	NC	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
573	Hertford	NC	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
573	Pasquotank	NC	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
573	Perquimans	NC	Cox Wireless	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
574	Harnett	NC	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
574	Johnston	NC	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
574	Wayne	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
575	Bladen	NC	AWS Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
575	Columbus	NC	Horry Telephone	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
575	Hoke	NC	AWS Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
575	Robeson	NC	AWS Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
576	Duplin	NC	Cavalier	Star Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
576	Pender	NC	Horry Telephone	Star Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
576	Sampson	NC	US Cellular	Star Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
577	Carteret	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
577	Craven	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
577	Greene	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
577	Jones	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
577	Lenoir	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
577	Pamlico	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
578	Beaufort	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
578	Dare	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
578	Hyde	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
578	Martin	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
578	Pitt	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
578	Tyrrell	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
578	Washington	NC	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
579	Cabarrus	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
579	Davie	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
579	Iredell	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
579	Rowan	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
579	Stanly	NC	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
580	Burke	ND	Long Lines	AT&T	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
580	Divide	ND	Long Lines	AT&T	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
580	McLean	ND	Long Lines	AT&T	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
580	Mountrail	ND	Long Lines	AT&T	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
580	Renville	ND	Long Lines	AT&T	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
580	Ward	ND	Long Lines	AT&T	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
580	Williams	ND	Long Lines	AT&T	Nemont Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
581	Benson	ND	Kurian	Iowa Intelegra	SRT Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
581	Bottineau	ND	Long Lines	Iowa Intelegra	SRT Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
581	Cavalier	ND	Kurian	Iowa Intelegra	Polar Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
581	McHenry	ND	Long Lines	Iowa Intelegra	SRT Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Excomm Verizon	Sprint [16.25]
581	Pierce	ND	Kurian	Iowa Intelegra	SRT Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
581	Ramsey	ND	Kurian	Iowa Intelegra	Polar Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
581	Rollette	ND	Kurian	Iowa Intelegra	SRT Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
581	Towner	ND	Kurian	Iowa Intelegra	SRT Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
582	Barnes	ND	Kurian	Dickey	Dickey	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
582	Dickey	ND	Kurian	Dickey	Dickey	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
582	Griggs	ND	Kurian	Polar Communications	Polar Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
582	LaMoure	ND	Kurian	Dickey	Dickey	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
582	Nelson	ND	Kurian	Polar Communications	Polar Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
582	Pembina	ND	Kurian	Polar Communications	Polar Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
582	Ransom	ND	Kurian	Dickey	Dickey	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
582	Richland	ND	Kurian	Red River Rural Telephone Assoc.	Red River Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
582	Sargent	ND	Kurian	Dickey	Dickey	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
582	Steele	ND	Kurian	Polar Communications	Polar Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
582	Traill	ND	Kurian	Polar Communications / Halstad Telephone	Polar Communications / Halstad Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
582	Walsh	ND	Kurian	Polar Communications	Polar Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
583	Adams	ND	Long Lines	KTC AWS Ltd. / Consolidated Telecom / West River	West River Telecom Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
583	Billings	ND	Long Lines	KTC AWS Ltd. / Reservation Telephone Cooperative / Consolidated Telecom	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
583	Bowman	ND	Long Lines	KTC AWS Ltd. / Consolidated Telecom	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
583	Dunn	ND	Long Lines	KTC AWS Ltd./ Reservation Telephone Cooperative / Consolidated Telecom / West River	West River Telecom Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
583	Golden Valley	ND	Long Lines	KTC AWS Ltd./ Reservation Telephone Cooperative / Consolidated Telecom	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
583	Grant	ND	Long Lines	KTC AWS Ltd./ West River	West River Telecom Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
583	Hettinger	ND	Long Lines	KTC AWS Ltd./ Consolidated Telecom / West River	West River Telecom Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
583	McKenzie	ND	Long Lines	KTC AWS Ltd./ Reservation Telephone Cooperative / Consolidated Telecom	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
583	Mercer	ND	Long Lines	KTC AWS Ltd./ West River	West River Telecom. Coop.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
583	Oliver	ND	Long Lines	KTC AWS Ltd./ West River	Kennebec Telephone / West River Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
583	Sioux	ND	Long Lines	KTC AWS Ltd./ West River	West River Telecom Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
583	Slope	ND	Long Lines	KTC AWS Ltd./ Consolidated Telecom	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
583	Stark	ND	Long Lines	KTC AWS Ltd. / Consolidated Telecom / West River	West River Telecom Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
584	Eddy	ND	Kurian	Dakota Central Telecom. Coop. / BEK	Dakota Central Telecom. Coop.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
584	Emmons	ND	Long Lines	BEK Communications	BEK Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
584	Foster	ND	Kurian	Dakota Central Telecom. Coop. / BEK	Dakota Central Telecom. Coop.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
584	Kidder	ND	Long Lines	BEK Communications / Dakota Central Telecom	BEK Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
584	Logan	ND	Long Lines	BEK Communications / Dakota Central Telecom	BEK Communications / Dakota Central Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
584	McIntosh	ND	Long Lines	BEK Communications	BEK Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Excomm	Sprint [18.5]
584	Sheridan	ND	Kurian	West River Telecom. Coop.	West River Telecom. Coop.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Excomm	Sprint [18.5]
584	Stutsman	ND	Kurian	BEK Communications / Dakota Central Telecom	Dakota Central Telecom. Coop.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
584	Wells	ND	Kurian	Dakota Central Telecom. Coop. / BEK	Dakota Central Telecom. Coop.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
585	Defiance	OH	Cavaller	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
585	Henry	OH	Cavaller	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
585	Paulding	OH	Cavalier	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
585	Williams	OH	Cavalier	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
586	Erie	OH	Verizon	Bascom Long Distance	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,875]
586	Huron	OH	Verizon	Bascom Long Distance	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,875]
586	Sandusky	OH	Cavalier	Bascom Long Distance	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,875]
586	Seneca	OH	Cavalier	Bascom Long Distance	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,875]
587	Ashtabula	OH	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [14,875]
588	Darke	OH	Cincinnati Bell	Gold Radio Group	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18,125]
588	Logan	OH	Continuum 700	Gold Radio Group	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,625]
588	Mercer	OH	Cavalier	Gold Radio Group	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,625]
588	Shelby	OH	Cincinnati Bell	Gold Radio Group	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18,125]
588	Union	OH	Continuum 700	Gold Radio Group	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,625]
589	Crawford	OH	Verizon	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [16,625]
589	Hancock	OH	Cavalier	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [18,5]
589	Hardin	OH	Cavalier	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,625]
589	Marion	OH	Continuum 700	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,125]
589	Wyandot	OH	Cavalier	Triad 700	Gold Radio Group	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,125]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
590	Ashland	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,125]
590	Coshocton	OH	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,375]
590	Holmes	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,375]
590	Knox	OH	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,375]
590	Licking	OH	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,375]
590	Morrow	OH	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,375]
590	Wayne	OH	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17,875]
591	Guernsey	OH	Continuum 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,125]
591	Harrison	OH	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,125]
591	Monroe	OH	Unlicensed	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
591	Muskingum	OH	Continuum 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,375]
591	Noble	OH	Continuum 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
591	Tuscarawas	OH	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
592	Adams	OH	Verizon	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,625]
592	Brown	OH	Verizon	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18,125]
592	Clinton	OH	Verizon	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,625]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
592	Fayette	OH	Continuum 700	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,625]
592	Highland	OH	Verizon	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,625]
593	Gallia	OH	US Cellular	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
593	Jackson	OH	Continuum 700	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
593	Pike	OH	Continuum 700	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
593	Ross	OH	Continuum 700	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,875]
593	Scioto	OH	Continuum 700	Chillicothe Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
594	Athens	OH	Continuum 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,875]
594	Hocking	OH	Continuum 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,875]
594	Meigs	OH	US Cellular	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
594	Morgan	OH	Continuum 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,875]
594	Perry	OH	Continuum 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,875]
594	Vinton	OH	Continuum 700	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,625]
595	Columbiana	OH	Verizon	Triad 700	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,375]
596	Beaver	OK	Cox Wireless	Panhandle Telecom. Systems	Panhandle Telecom. Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Panhandle Telecom	Sprint [18,75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
596	Cimarron	OK	Cox Wireless	Panhandle Telecom. Systems	Panhandle Telecom. Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Panhandle Telecom	Sprint [16.25]
596	Texas	OK	Cox Wireless	Panhandle Telecom. Systems	Panhandle Telecom. Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Panhandle Telecom	Sprint [17.75]
597	Alfalfa	OK	Verizon	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Pioneer Enid Cellular	Sprint [18.75]
597	Ellis	OK	Pioneer	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Pioneer Enid Cellular	Sprint [17.75]
597	Harper	OK	Pioneer	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Pioneer Enid Cellular	Sprint [18.75]
597	Major	OK	Verizon	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Pioneer Enid Cellular	Sprint [18.75]
597	Woods	OK	Verizon	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Pioneer Enid Cellular	Sprint [18.75]
597	Woodward	OK	Pioneer	US Cellular	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Pioneer Enid Cellular	Sprint [18.75]
598	Grant	OK	Verizon	AT&T	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Pioneer Enid Cellular	Sprint [18.75]
598	Kay	OK	Cox Wireless	AT&T	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
598	Lincoln	OK	Verizon	AT&T	Central Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
598	Logan	OK	Verizon	AT&T	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
598	Noble	OK	Cox Wireless	AT&T	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
598	Pawnee	OK	Cox Wireless	AT&T	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
598	Payne	OK	Cox Wireless	AT&T	KanOkla Telephone Assoc.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
599	Adair	OK	Cox Wireless	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.25]
599	Cherokee	OK	Cox Wireless	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.75]
599	Craig	OK	Cox Wireless	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.25]
599	Delaware	OK	Cox Wireless	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16]
599	Nowata	OK	Cox Wireless	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.25]
599	Ottawa	OK	US Cellular	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.25]
599	Washington	OK	Cox Wireless	Verizon	US Cellular	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.75]
600	Blaine	OK	Verizon	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Pioneer End / Cellular One (MTPCS)	Sprint [18.75]
600	Custer	OK	Pioneer	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellular One (MTPCS)	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
600	Dewey	OK	Pioneer	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellular One (MTPCS)	Sprint [18.75]
600	Kingfisher	OK	Verizon	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Pioneer Enid/ Cellular One (MTPCS)	Sprint [18.75]
600	Roger Mills	OK	Pioneer	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellular One (MTPCS)	Sprint [18.75]
601	Hughes	OK	Verizon	MBO Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
601	McIntosh	OK	Cox Wireless	MBO Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
601	Muskogee	OK	Cox Wireless	MBO Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.25]
601	Okfuskee	OK	Verizon	MBO Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
601	Okmulgee	OK	Cox Wireless	MBO Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
601	Pittsburg	OK	Cox Wireless	MBO Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
601	Seminole	OK	Verizon	MBO Wireless	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
602	Beckham	OK	Pioneer	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
602	Caddo	OK	Verizon	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
602	Grady	OK	Verizon	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
602	Greer	OK	Pioneer	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.75]
602	Hammon	OK	Pioneer	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
602	Kiowa	OK	Pioneer	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
602	Washita	OK	Pioneer	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.75]
603	Cotton	OK	Verizon	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
603	Jackson	OK	Pioneer	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
603	Jefferson	OK	Verizon	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
603	Stephens	OK	Verizon	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
603	Tillman	OK	Verizon	US Cellular	Pioneer	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
604	Atoka	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.75]
604	Bryan	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.75]
604	Carter	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
604	Coal	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
604	Garvin	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
604	Johnston	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.75]
604	Love	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.75]
604	Marshall	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [17.75]
604	Murray	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
604	Pontotoc	OK	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
605	Choctaw	OK	Verizon	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Cross-Valliant	Sprint [17.75]
605	Haskell	OK	Century/Tel	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Oklahoma Western	Sprint [17.25]
605	Latimer	OK	Century/Tel	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Oklahoma Western	Sprint [16.75]
605	McCurtain	OK	Verizon	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Pine Cellular Cross-Valliant	Sprint [18]
605	Pushmataha	OK	Verizon	Pine Cellular Phones	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Oklahoma Western Cross-Valliant	Sprint [17.75]
606	Clatsop	OR	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
606	Columbia	OR	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
606	Tillamook	OR	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
606	Yamhill	OR	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
607	Gilliam	OR	Century/Tel	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18]
607	Hood River	OR	Vulcan Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.5]
607	Jefferson	OR	Vulcan Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.5]
607	Morrow	OR	Century/Tel	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18]
607	Sherman	OR	Vulcan Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18]
607	Wasco	OR	Vulcan Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
607	Wheeler	OR	CenturyTel	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18]
608	Baker	OR	CenturyTel	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16,75]
608	Grant	OR	CenturyTel	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.5]
608	Malheur	OR	Continuum 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17]
608	Umatilla	OR	CenturyTel	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.25]
608	Union	OR	CenturyTel	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.25]
608	Wallowa	OR	CenturyTel	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.25]
609	Benton	OR	Vulcan Spectrum	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
609	Lincoln	OR	Vulcan Spectrum	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
609	Linn	OR	Vulcan Spectrum	CenturyTel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
610	Coos	OR	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
610	Curry	OR	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
610	Douglas	OR	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
610	Josephine	OR	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
611	Crook	OR	Vulcan Spectrum	Bend Cable	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.5]
611	Deschutes	OR	Vulcan Spectrum	Bend Cable	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.5]
611	Harney	OR	Continuum 700	Bend Cable	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
611	Klamath	OR	US Cellular	Bend Cable	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.25]
611	Lake	OR	Vulcan Spectrum	Bend Cable	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18.5]
612	Crawford	PA	Triad 700	USA Choice	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [14.875]
612	Forest	PA	Triad 700	USA Choice	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.875]
612	Venango	PA	Triad 700	USA Choice	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
612	Warren	PA	Triad 700	USA Choice	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [14.875]
613	Cameron	PA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
613	Elk	PA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
613	McKean	PA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
614	Clinton	PA	Verizon	Miller	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	Indigo	Verizon	Sprint [18.5]
614	Potter	PA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Indigo	Verizon	Sprint [17.5]
614	Tioga	PA	CenturyTel	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Indigo	Verizon	Sprint [18.25]
615	Bradford	PA	CenturyTel	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
615	Sullivan	PA	Verizon	Miller	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
615	Wyoming	PA	Verizon	Miller	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
616	Pike	PA	Verizon	Behenna	Lackawaxen Long Distance Co.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	South Camaan	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
616	Wayne	PA	Verizon	Behenna	Lackawaxen Long Distance Co.	AT&T (From Qualcomm)	DISH	Verizon	AT&T	South Canaan	Sprint [18.25]
617	Armstrong	PA	McBride	Toba Inlet, PCS	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
617	Butler	PA	McBride	Toba Inlet, PCS	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
617	Clarion	PA	Triad 700	Toba Inlet, PCS	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
617	Lawrence	PA	McBride	Toba Inlet, PCS	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
618	Clearfield	PA	Cavalier	McBride	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
618	Indiana	PA	McBride	McBride	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
618	Jefferson	PA	Cavalier	McBride	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.375]
619	Columbia	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
619	Montour	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
619	Northumberland	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
619	Schuylkill	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18]
619	Snyder	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
619	Union	PA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [18.25]
620	Fayette	PA	McBride	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
620	Greene	PA	McBride	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.125]
621	Bedford	PA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17.75]
621	Franklin	PA	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
621	Fulton	PA	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
622	Huntingdon	PA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
622	Juniata	PA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
622	Mifflin	PA	Cavalier	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
623	Lebanon	PA	Cavalier	Behenna	AT&T (from Windstream)	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
624	Newport	RI	MetroPCS	Triad 700	AT&T	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
625	Oconee	SC	Cavalier	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
626	Abbeville	SC	Cavalier	Piedmont Rural Tel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
626	Edgefield	SC	Cavalier	Piedmont Rural Tel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.5]
626	Greenwood	SC	Cavalier	Piedmont Rural Tel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.5]
626	Laurens	SC	Cavalier	Piedmont Rural Tel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
626	McComick	SC	Cavalier	West Carolina	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.5]
626	Newberry	SC	Cavalier	Piedmont Rural Tel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
626	Saluda	SC	Cavalier	Piedmont Rural Tel	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.5]
627	Cherokee	SC	Cavalier	Chester Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
627	Chester	SC	Cavalier	Chester Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
627	Fairfield	SC	Cavalier	Chester Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
627	Union	SC	Cavalier	Chester Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
628	Chesterfield	SC	Cavalier	Sandhill Comm	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
628	Darlington	SC	Horry Telephone	Sandhill Comm	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
628	Dillon	SC	Horry Telephone	Sandhill Comm	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
628	Kershaw	SC	Cavalier	Sandhill Comm	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
628	Marlboro	SC	Cavalier	Sandhill Comm	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.75]
629	Georgetown	SC	Horry Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	T-Mobile	Verizon	Sprint [17.75]
629	Horry	SC	Horry Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	T-Mobile	Verizon	Sprint [17.75]
629	Marion	SC	Horry Telephone	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	T-Mobile	Verizon	Sprint [17.75]
630	Clarendon	SC	Cavalier	Unlicensed	FTC Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
630	Lee	SC	Cavalier	Unlicensed	FTC Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
630	Sumter	SC	Cavalier	Unlicensed	FTC Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
630	Williamsburg	SC	Horry Telephone	Unlicensed	FTC Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
631	Allendale	SC	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.5]
631	Bamberg	SC	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.5]
631	Barnwell	SC	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon/Price	Allied Wireless	Sprint [17.5]
631	Calhoun	SC	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
631	Orangeburg	SC	Cavalier	Cavalier	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Allied Wireless	Sprint [17.75]
632	Beaufort	SC	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
632	Colleton	SC	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
632	Hampton	SC	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
632	Jasper	SC	Continuum 700	AT&T	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
633	Lancaster	SC	Cavalier	Comporium	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
633	York	SC	Cavalier	Comporium	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.75]
634	Butte	SD	Long Lines	Verizon	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
634	Harding	SD	Long Lines	Verizon	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
634	Lawrence	SD	Long Lines	Verizon	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
634	Perkins	SD	Long Lines	Verizon	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
635	Campbell	SD	James Valley	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
635	Corson	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
635	Dewey	SD	James Valley	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
635	Potter	SD	James Valley	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
635	Walworth	SD	James Valley	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
635	Ziebach	SD	James Valley	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
636	Brown	SD	James Valley	KTC AWS Ltd. [6 in undefined areas, 12 MHz in rest of county] James Valley [6 in undefined area]	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
636	Edmunds	SD	James Valley	KTC AWS Ltd. [6 in undefined areas, 12 MHz in rest of county] James Valley [6 in undefined area]	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
636	Faulk	SD	James Valley	KTC AWS Ltd. [6 in undefined areas, 12 MHz in rest of county] James Valley [6 in undefined area]	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
636	McPherson	SD	James Valley	KTC AWS Ltd.	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
636	Spink	SD	James Valley	KTC AWS Ltd. [6 in undefined areas, 12 MHz in rest of county] James Valley [6 in undefined area]	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
637	Clark	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
637	Codington	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
637	Day	SD	James Valley	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
637	Deuel	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
637	Grant	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
637	Hamlin	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
637	Marshall	SD	James Valley	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
637	Roberts	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
638	Custer	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
638	Fall River	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	Viaero Wireless AT&T	Verizon	Sprint [16.5]
638	Shannon	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
639	Bennett	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.5]
639	Gregory	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
639	Haakon	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
639	Jackson	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
639	Jones	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
639	Lyman	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
639	Mellette	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
639	Stanley	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
639	Todd	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
639	Tripp	SD	Long Lines	Viaero Wireless	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
640	Aurora	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
640	Brule	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
640	Buffalo	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
640	Charles Mix	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
640	Davison	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
640	Douglas	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
640	Hand	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
640	Hughes	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
640	Hyde	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
640	Jerauld	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
640	Sully	SD	Long Lines	Iowa Intelgra	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
641	Beadle	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
641	Brookings	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
641	Kingsbury	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
641	Lake	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
641	Miner	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
641	Moody	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
641	Sanborn	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
642	Bon Homme	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
642	Clay	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
642	Hanson	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
642	Hutchinson	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
642	Lincoln	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
642	McCook	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
642	Turner	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
642	Union	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
642	Yankton	SD	Long Lines	AT&T	Kennebec Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.25]
643	Benton	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
643	Carroll	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
643	Crockett	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
643	Dyer	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
643	Gibson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
643	Henry	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.125]
643	Houston	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
643	Humphreys	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
643	Lake	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
643	Lauderdale	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
643	Obion	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.125]
643	Stewart	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.625]
643	Weakley	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.125]
644	Cannon	TN	Cellular South	AT&T	Advantage Cellular Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Advantage	Sprint [17.75]
644	Coffee	TN	Cellular South	AT&T	Advantage Cellular Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Advantage	Sprint [17.25]
644	DeKalb	TN	Cellular South	AT&T	Advantage Cellular Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Advantage	Sprint [18]
644	Grundey	TN	Cellular South	AT&T	Advantage Cellular Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Advantage	Sprint [17.25]
644	Smith	TN	Cellular South	AT&T	Advantage Cellular Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Advantage	Sprint [17.75]
644	Van Buren	TN	Cellular South	AT&T	Advantage Cellular Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Advantage	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
644	Warren	TN	Cellular South	AT&T	Advantage Cellular Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Advantage	Sprint [17.25]
644	White	TN	Cellular South	AT&T	Advantage Cellular Systems	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Advantage	Sprint [17]
645	Campbell	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.625]
645	Claiborne	TN	Cavalier	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.625]
645	Clay	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.625]
645	Cumberland	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.5]
645	Fentress	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.125]
645	Hancock	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
645	Jackson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.625]
645	Macon	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.625]
645	Morgan	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17]
645	Overton	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
645	Pickett	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.625]
645	Putnam	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
645	Roane	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17]
645	Scott	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [16.125]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
645	Trousdale	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
646	Cocke	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
646	Grainger	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular / Verizon	Sprint [17.5]
646	Greene	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [16.5]
646	Hamblen	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
646	Jefferson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
646	Sevier	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
647	Chester	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
647	Decatur	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
647	Fayette	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
647	Hardeman	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
647	Hardin	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
647	Haywood	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
647	Henderson	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
647	Hickman	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
647	Lawrence	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
647	Lewis	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
647	Madison	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
647	McNairy	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18.25]
647	Perry	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17]
647	Wayne	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17]
648	Bedford	TN	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
648	Franklin	TN	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17]
648	Giles	TN	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
648	Lincoln	TN	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
648	Marshall	TN	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
648	Moore	TN	Cellular South	Cellular South	Cellular South	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.25]
649	Bledsoe	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16-5]
649	Bradley	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17]
649	Loudon	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.5]
649	McMinn	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17]
649	Meigs	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T US Cellular	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
649	Monroe	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17]
649	Polk	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17]
649	Rhea	TN	Cellular South	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T US Cellular	Sprint [17]
650	Johnson	TN	US Cellular	Brazoria Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.5]
651	Maury	TN	Cellular South	Miller	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
652	Dallam	TX	Miller	Commnet	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
652	Deaf Smith	TX	Miller	Commnet	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
652	Hartley	TX	Miller	Commnet	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
652	Moore	TX	Miller	Commnet	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
652	Oldham	TX	Miller	Commnet	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
652	Sherman	TX	Miller	Commnet	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
653	Armstrong	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
653	Carson	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
653	Collingsworth	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
653	Donley	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
653	Gray	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
653	Hansford	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
653	Hemphill	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
653	Hutchinson	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
653	Lipscomb	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
653	Ochiltree	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
653	Roberts	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.75]
653	Wheeler	TX	Miller	Verizon	XIT	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
654	Bailey	TX	Miller	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
654	Castro	TX	Miller	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
654	Cochran	TX	Unlicensed	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
654	Hale	TX	Unlicensed	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
654	Hookley	TX	Unlicensed	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
654	Lamb	TX	Unlicensed	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
654	Lynn	TX	Unlicensed	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau AT&T	Sprint [18]
654	Parmer	TX	Miller	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
654	Swisher	TX	Unlicensed	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
654	Terry	TX	Unlicensed	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
654	Yoakum	TX	PVT Networks	Miller	Plateau Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Plateau	Sprint [18]
655	Briscoe	TX	Unlicensed	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
655	Childress	TX	Miller	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17.75]
655	Cottle	TX	Miller	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T US Cellular	Sprint [18]
655	Crosby	TX	Unlicensed	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
655	Dickens	TX	Unlicensed	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
655	Floyd	TX	Unlicensed	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
655	Garza	TX	Unlicensed	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
655	Hall	TX	Miller	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18]
655	Kent	TX	Unlicensed	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
655	King	TX	Central Texas Telephone	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
655	Motley	TX	Unlicensed	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
655	Stonewall	TX	Central Texas Telephone	Miller	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
656	Archer	TX	Verizon	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18]
656	Baylor	TX	Verizon	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18]
656	Foard	TX	Verizon	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18]
656	Hardeman	TX	Verizon	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17,75]
656	Haskell	TX	Central Texas Telephone	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
656	Knox	TX	Central Texas Telephone	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [18]
656	Shackelford	TX	Central Texas Telephone	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
656	Stephens	TX	Verizon	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
656	Throckmorton	TX	Verizon	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular / AT&T	Sprint [18]
656	Wilbarger	TX	Verizon	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	US Cellular	Sprint [17,75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
656	Young	TX	Verizon	US Cellular	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
657	Cooke	TX	Verizon	Verizon	Nortex Communications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,25]
657	Jack	TX	Verizon	Verizon	Nortex Communications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,875]
657	Montague	TX	Verizon	Verizon	Nortex Communications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,625]
657	Palo Pinto	TX	Verizon	Verizon	Nortex Communications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,875]
658	Camp	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18]
658	Cass	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18]
658	Delta	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
658	Fannin	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,75]
658	Franklin	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18]
658	Hopkins	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
658	Hunt	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17,625]
658	Lamar	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T (from Lamar)	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
658	Marion	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	ETEX	Sprint [18]
658	Morris	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18]
658	Rains	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Peoples	Sprint [17.75]
658	Red River	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18]
658	Titus	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18]
658	Upshur	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	ETEX	Sprint [18]
658	Wood	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Peoples	Sprint [18]
659	Andrews	TX	Miller	Central Texas Telephone	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Borden	TX	Miller	Central Texas Telephone	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Coke	TX	Central Texas Telephone	Central Texas Telephone	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Dawson	TX	Miller	Central Texas Telephone	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Fisher	TX	Central Texas Telephone	Central Texas Telephone	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Gaines	TX	PVT Networks	Central Texas Telephone	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Glasscock	TX	Miller	Central Texas Telephone	Wes-Tex Telecommunications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Howard	TX	Miller	Central Texas Telephone	Wes-Tex Telecommunications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
659	Martin	TX	Miller	Central Texas Telephone	Wes-Tex Telecommunications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Mitchell	TX	Central Texas Telephone	Central Texas Telephone	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Nolan	TX	Central Texas Telephone	Central Texas Telephone	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Scurry	TX	Central Texas Telephone	Central Texas Telephone	Poka Lambro Telecom.	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
659	Sterling	TX	Central Texas Telephone	Central Texas Telephone	Wes-Tex Telecommunications	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
660	Bosque	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon AT&T	Sprint [17,875]
660	Brown	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Tex Cellular	Sprint [18]
660	Coleman	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Tex Cellular	Sprint [18]
660	Comanche	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Tex Cellular	Sprint [18]
660	Eastland	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18]
660	Erath	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Tex Cellular AT&T	Sprint [17,875]
660	Hamilton	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
660	Hill	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,625]
660	Mills	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Tex Cellular	Sprint [18]
660	Runnels	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Tex Cellular	Sprint [18]
660	Somervell	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Mid-Tex Cellular AT&T	Sprint [17,625]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
661	Anderson	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon	Sprint [17.75]
661	Falls	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon	Sprint [17.75]
661	Freestone	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	AT&T	Sprint [17.75]
661	Henderson	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon AT&T	Sprint [17.75]
661	Leon	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	AT&T	Sprint [17.75]
661	Limestone	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon AT&T	Sprint [17.75]
661	Milam	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon	Sprint [17.75]
661	Navarro	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	AT&T	Sprint [17.625]
661	Robertson	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon	Sprint [17.75]
661	Van Zandt	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One (MTPCS)	Verizon AT&T	Sprint [17.75]
662	Angelina	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Texas	AT&T	Sprint [17.75]
662	Cherokee	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Texas	Verizon	Sprint [17.75]
662	Nacogdoches	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Texas	AT&T	Sprint [17.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
662	Panola	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Texas	Verizon	Sprint [18]
662	Rusk	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Texas	Verizon	Sprint [18]
662	Sabine	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Texas	AT&T	Sprint [17.5]
662	San Augustine	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Texas	AT&T	Sprint [17.75]
662	Shelby	TX	Verizon	AT&T	Peoples Telephone Cooperative	AT&T (From Qualcomm)	DISH	Verizon	Cellular One of East Texas	AT&T	Sprint [17.75]
663	Brewster	TX	Miller	Comporium Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon Palmitino	Ocotillo AT&T	Sprint [16]
663	Culberson	TX	Miller	Comporium Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.25]
663	Hudspeth	TX	Miller	Comporium Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16.25]
663	Jeff Davis	TX	Miller	Comporium Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16]
663	Presidio	TX	Miller	Comporium Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Ocotillo AT&T	Sprint [16]
664	Pecos	TX	Miller	C&W Enterprises	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
664	Reeves	TX	Miller	C&W Enterprises	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
664	Terrell	TX	Miller	C&W Enterprises	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16]
665	Crane	TX	Miller	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
665	Crockett	TX	Miller	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16]
665	Irion	TX	Central Texas Telephone	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
665	Loving	TX	Miller	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
665	Reagan	TX	Miller	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
665	Schleicher	TX	Central Texas Telephone	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
665	Sutton	TX	Central Texas Telephone	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
665	Upton	TX	Miller	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
665	Ward	TX	Miller	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
665	Winkler	TX	Miller	Central Texas Telephone	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [18]
666	Blanco	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17,25]
666	Burnet	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
666	Concho	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Five Star Wireless	Sprint [18]
666	Gillespie	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Five Star Wireless	Sprint [17,25]
666	Kendall	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Five Star Wireless	Sprint [17,25]
666	Kerr	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Five Star Wireless	Sprint [18,25]
666	Kimble	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Five Star Wireless	Sprint [18]
666	Lampasas	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
666	Llano	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Five Star Wireless Verizon	Sprint [17,25]
666	Mason	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Five Star Wireless	Sprint [18]
666	McCulloch	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Five Star Wireless	Sprint [18]
666	Menard	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Five Star Wireless	Sprint [18]
666	San Saba	TX	Verizon	Central Texas Telephone	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
667	Austin	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18,375]
667	Bastrop	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,75]
667	Burleson	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,625]
667	Caldwell	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,25]
667	Colorado	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18,5]
667	Fayette	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,75]
667	Gonzales	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17]
667	Jackson	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18,5]
667	Lavaca	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,75]
667	Lee	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,75]
667	Matagorda	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18,375]
667	Washington	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17,625]
667	Wharton	TX	Verizon	Worldcell	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18,375]
668	Grimes	TX	Verizon	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,375]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
668	Houston	TX	Verizon	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.75]
668	Jasper	TX	Cavaller	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
668	Madison	TX	Verizon	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
668	Newton	TX	Cavaller	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
668	Polk	TX	Verizon	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
668	San Jacinto	TX	Verizon	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
668	Trinity	TX	Verizon	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
668	Tyler	TX	Cavaller	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
668	Walker	TX	Verizon	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
669	Bandera	TX	Verizon	Verizon	Southwest Texas Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
669	Dimmit	TX	Verizon	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
669	Edwards	TX	Central Texas Telephone	Verizon	Southwest Texas	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [15.5]
669	Frio	TX	Verizon	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
669	Kinney	TX	Central Texas Telephone	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
669	La Salle	TX	Verizon	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
669	Maverick	TX	Verizon	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
669	Medina	TX	Verizon	Verizon	Southwest Texas Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
669	Real	TX	Verizon	Verizon	Southwest Texas	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [15.5]
669	Uvalde	TX	Verizon	Verizon	Southwest Texas	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
669	Val Verde	TX	Central Texas Telephone	Verizon	Southwest Texas Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
669	Zavala	TX	Verizon	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
670	Atascosa	TX	Verizon	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
670	Brooks	TX	Cavalier	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
670	Duval	TX	Cavalier	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
670	Jim Hogg	TX	Verizon	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
670	Jim Wells	TX	Cavalier	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
670	Kenedy	TX	Cavalier	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
670	Kleberg	TX	Cavalier	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
670	Live Oak	TX	Cavalier	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
670	McMullen	TX	Cavalier	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
670	Starr	TX	Cavalier	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
670	Willacy	TX	Cavalier	Verizon	Valley Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
670	Zapata	TX	Verizon	Verizon	Border to Border Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [16]
671	Aransas	TX	Cavaller	AT&T	Guadalupe Valley Communications Systems	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
671	Bee	TX	Cavaller	AT&T	Guadalupe Valley Communications Systems	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
671	Calhoun	TX	Verizon	AT&T	Guadalupe Valley Communications Systems	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellular One (MTPCS)	Sprint [17.75]
671	DeWitt	TX	Verizon	AT&T	Guadalupe Valley Communications Systems	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellular One (MTPCS)	Sprint [17.5]
671	Goliad	TX	Verizon	AT&T	Guadalupe Valley Communications Systems	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellular One (MTPCS)	Sprint [17.75]
671	Karnes	TX	Verizon	AT&T	Guadalupe Valley Communications Systems	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
671	Refugio	TX	Cavaller	AT&T	Guadalupe Valley Communications Systems	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [17.75]
671	Wilson	TX	Verizon	AT&T	Guadalupe Valley Communications Systems	AT&T (From Qualcomm)	DISH	Verizon	AT&T	AT&T	Sprint [18.25]
672	Chambers	TX	Verizon	AT&T	Cameron	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.375]
673	Box Elder	UT	Continuum 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
673	Cache	UT	Continuum 700	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
673	Rich	UT	Union	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Union Telephone	Sprint [15.75]
674	Morgan	UT	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
674	Summit	UT	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
674	Wasatch	UT	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.75]
675	Juab	UT	Continuum 700	Rural Independent Network Alliance	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
675	Millard	UT	Continuum 700	Rural Independent Network Alliance	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
675	Sanpete	UT	Continuum 700	Rural Independent Network Alliance	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
675	Sevier	UT	Continuum 700	Rural Independent Network Alliance	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
676	Beaver	UT	Cox Wireless	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
676	Iron	UT	Cox Wireless	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
676	Washington	UT	Cox Wireless	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.75]
677	Carbon	UT	Continuum 700	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
677	Daggett	UT	Union	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Union Telephone	Sprint [15.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
677	Duchesne	UT	Continuum 700	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	UBET	Sprint [17]
677	Emery	UT	Continuum 700	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T/Tisdale	Verizon	Sprint [17]
677	Grand	UT	Continuum 700	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
677	Uintah	UT	Continuum 700	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	UBET	Sprint [17]
678	Garfield	UT	Cox Wireless	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17]
678	Kane	UT	SAL Spectrum	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15.5]
678	Plute	UT	Cox Wireless	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
678	San Juan	UT	SAL Spectrum	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T/Tisdale	Verizon	Sprint [17]
678	Wayne	UT	Continuum 700	Verizon	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T/Tisdale	Verizon	Sprint [17]
679	Caledonia	VT	US Cellular	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [14.5]
679	Essex	VT	MetroPCS	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [14.5]
679	Franklin	VT	US Cellular	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
679	Lamoille	VT	US Cellular	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
679	Orange	VT	MetroPCS	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon	Sprint [16]
679	Orleans	VT	US Cellular	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
679	Washington	VT	US Cellular	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [15]
680	Addison	VT	US Cellular	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
680	Bennington	VT	Verizon	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [16.25]
680	Rutland	VT	US Cellular	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
680	Windham	VT	MetroPCS	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	US Cellular	Sprint [16]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
680	Windsor	VT	MetroPCS	US Cellular	Vermont Telephone	AT&T (From Qualcomm)	AT&T (From Qualcomm)	Verizon	AT&T	Verizon US Cellular	Sprint [16]
681	Buchanan	VA	Cavalier	Unlicensed	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16,875]
681	Dickenson	VA	Cavalier	Unlicensed	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16,875]
681	Lee	VA	Cavalier	Unlicensed	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [17.5]
681	Norton	VA	Cavalier	Unlicensed	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16,875]
681	Russell	VA	Cavalier	Unlicensed	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16,875]
681	Wise	VA	Cavalier	Unlicensed	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Sprint [16,875]
682	Bland	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T US Cellular	Verizon	Sprint [17,875]
682	Galax	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
682	Grayson	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.5]
682	Smyth	VA	Cellular South	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16,875]
682	Tazewell	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16,875]
682	Wythe	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16,875]
683	Carroll	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
683	Floyd	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
683	Giles	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17,875]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
683	Montgomery	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17,875]
683	Patrick	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
683	Pulaski	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17,875]
683	Radford	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17,875]
684	Bedford	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
684	Bedford City	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
684	Franklin	VA	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
684	Henry	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
684	Martinsville	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
685	Alleghany	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17,875]
685	Bath	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17,875]
685	Buena Vista	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
685	Covington	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
685	Lexington	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
685	Rockbridge	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
686	Augusta	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
686	Harrisonburg	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
686	Highland	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.625]
686	Nelson	VA	Continuum 700	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
686	Rockingham	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
686	Staunton	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
686	Waynesboro	VA	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.25]
687	Buckingham	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
687	Charlotte	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
687	Cumberland	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
687	Halifax	VA	US Cellular	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [17.5]
687	Prince Edward	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
688	Amelia	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
688	Brunswick	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
688	Lunenburg	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
688	Mecklenburg	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [17.5]
688	Nottoway	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
689	Emporia	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
689	Franklin City	VA	Cox Wireless	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
689	Greensville	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
689	Isle of Wight	VA	Cox Wireless	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
689	Southampton	VA	Cox Wireless	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [17.5]
689	Surry	VA	Cox Wireless	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
689	Sussex	VA	Continuum 700	Buggs Island Tel Coop.	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Sprint [18.5]
690	Clarke	VA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
690	Fauquier	VA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
690	Frederick	VA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
690	Page	VA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
690	Rappahannock	VA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
690	Shenandoah	VA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
690	Warren	VA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
690	Winchester	VA	Verizon	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
691	Culpeper	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
691	Fredericksburg	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
691	Louisa	VA	Continuum 700	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
691	Madison	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
691	Orange	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
691	Spotsylvania	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
691	Stafford	VA	Verizon	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
692	Accomack	VA	Triad 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18]
692	Caroline	VA	Verizon	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
692	Essex	VA	Continuum 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
692	King and Queen	VA	Continuum 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
692	King George	VA	Verizon	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
692	King William	VA	Continuum 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
692	Lancaster	VA	Continuum 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
692	Mathews	VA	Cox Wireless	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
692	Middlesex	VA	Continuum 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
692	Northampton	VA	Triad 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
692	Northumberland	VA	Continuum 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
692	Richmond	VA	Continuum 700	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
692	Westmoreland	VA	Verizon	Cox Wireless	MilkyWay	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
693	Clallam	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
693	Island	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
693	Jefferson	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
693	San Juan	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
693	Skagit	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
694	Chelan	WA	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
694	Douglas	WA	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
694	Okanogan	WA	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
695	Ferry	WA	Cavalier	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
695	Pend Oreille	WA	Cavalier	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
695	Stevens	WA	Cavalier	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16]
696	Grays Harbor	WA	Vulcan Spectrum	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
696	Mason	WA	Vulcan Spectrum	AT&T (from Whidbey Telephone)	AT&T	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16]
697	Adams	WA	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Inland Cellular	Sprint [18.25]
697	Grant	WA	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Inland Cellular US Cellular	Sprint [18.25]
697	Kittitas	WA	US Cellular	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.5]
697	Lincoln	WA	Cavalier	Verizon	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Inland Cellular	Sprint [18.25]
698	Cowlitz	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.25]
698	Lewis	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.25]
698	Pacific	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.5]
698	Wahkiakum	WA	Vulcan Spectrum	AT&T	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.25]
699	Klickitat	WA	Vulcan Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.25]
699	Skamania	WA	Vulcan Spectrum	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18.5]
700	Asofin	WA	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Inland Cellular	Sprint [18.25]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
700	Columbia	WA	CenturyTel	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Inland Cellular	Sprint [18.25]
700	Garfield	WA	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Inland Cellular	Sprint [18.25]
700	Walla Walla	WA	CenturyTel	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Inland Cellular	Sprint [18.25]
700	Whitman	WA	Cavalier	Verizon	AT&T (from Whidbey Telephone)	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Verizon	Inland Cellular	Sprint [18.25]
701	Calhoun	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
701	Jackson	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
701	Mason	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
701	Roane	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
702	Doddridge	WV	McBride	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
702	Gilmer	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
702	Lewis	WV	McBride	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
702	Pleasants	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
702	Ritchie	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
702	Tyler	WV	Unlicensed	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
702	Wetzel	WV	Unlicensed	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	Verizon	Sprint [17.625]
703	Barbour	WV	McBride	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	Verizon	AT&T	US Cellular	Sprint [18.125]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
703	Harrison	WV	McBride	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]
703	Marion	WV	McBride	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]
703	Monongalia	WV	McBride	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]
703	Preston	WV	McBride	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
703	Taylor	WV	McBride	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]
704	Berkeley	WV	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,25]
704	Grant	WV	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
704	Hampshire	WV	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,5]
704	Hardy	WV	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
704	Jefferson	WV	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,25]
704	Morgan	WV	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,75]
704	Pendleton	WV	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,25]
705	Braxton	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
705	Clay	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,625]
705	Nicholas	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]
705	Pocahontas	WV	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
705	Randolph	WV	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
705	Tucker	WV	Verizon	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
705	Upshur	WV	McBride	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]
705	Webster	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]
706	Boone	WV	US Cellular	US Cellular	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
706	Lincoln	WV	US Cellular	US Cellular	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
706	Logan	WV	US Cellular	US Cellular	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
706	McDowell	WV	Cavalier	US Cellular	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
706	Mingo	WV	Cavalier	US Cellular	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
706	Wyoming	WV	US Cellular	US Cellular	Appalachian Wireless	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,125]
707	Fayette	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]
707	Greenbrier	WV	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
707	Mercer	WV	Cavalier	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
707	Monroe	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
707	Raleigh	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [18,125]
707	Summers	WV	US Cellular	US Cellular	AT&T	AT&T (From Qualcomm)	DISH	Verizon	AT&T	US Cellular	Sprint [17,875]
708	Barron	WI	Verizon	US Cellular	CTC Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,5]
708	Burnett	WI	Verizon	US Cellular	CTC Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,5]
708	Polk	WI	Verizon	US Cellular	CTC Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18,5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
708	Washburn	WI	Verizon	US Cellular	CTC Telecom Chequamegon Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
709	Ashland	WI	US Cellular	US Cellular	Chequamegon Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
709	Bayfield	WI	US Cellular	US Cellular	Chequamegon Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
709	Iron	WI	CenturyTel	US Cellular	Chequamegon Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
709	Price	WI	US Cellular	US Cellular	Chequamegon Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
709	Rusk	WI	Verizon	US Cellular	CTC Telecom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
709	Sawyer	WI	Verizon	US Cellular	Chequamegon Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
710	Florence	WI	CenturyTel	US Cellular	Cellcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
710	Forest	WI	US Cellular	US Cellular	Cellcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
710	Langlade	WI	US Cellular	US Cellular	Cellcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
710	Lincoln	WI	US Cellular	US Cellular	Cellcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
710	Oneida	WI	US Cellular	US Cellular	Cellcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.75]
710	Taylor	WI	US Cellular	US Cellular	Cellcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
710	Vilas	WI	US Cellular	US Cellular	Cellcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
711	Marinette	WI	CenturyTel	US Cellular	Unlicensed	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellcom	Sprint [18.75]
711	Menominee	WI	CenturyTel	US Cellular	Unlicensed	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellcom	Sprint [18.75]
711	Oconto	WI	CenturyTel	US Cellular	Unlicensed	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellcom	Sprint [18.75]
711	Shawano	WI	CenturyTel	US Cellular	Unlicensed	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Cellcom	Sprint [18.75]
712	Buffalo	WI	US Cellular	AT&T	West Wisconsin Telcom	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.5]
712	Dunn	WI	Verizon	AT&T	West Wisconsin Telcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
712	Pepin	WI	Verizon	AT&T	West Wisconsin Telcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T US Cellular	Verizon	Sprint [18.5]
712	Pierce	WI	Verizon	AT&T	West Wisconsin Telcom	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.5]
713	Clark	WI	US Cellular	US Cellular	Tri-Valley Communications	AT&T (From Qualcomm)	DISH	Verizon	AT&T US Cellular	Verizon	Sprint [18.5]
713	Jackson	WI	CenturyTel	US Cellular	Tri-Valley Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
713	Monroe	WI	CenturyTel	US Cellular	Tri-Valley Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
713	Trempealeau	WI	CenturyTel	US Cellular	Tri-Valley Communications	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
714	Adams	WI	US Cellular	AT&T	Wood County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Element Mobile	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
714	Green Lake	WI	US Cellular	AT&T	Wood County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Element Mobile	Sprint [18.75]
714	Juneau	WI	US Cellular	AT&T	Wood County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Element Mobile	Sprint [18.75]
714	Marquette	WI	US Cellular	AT&T	Wood County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Element Mobile	Sprint [18.75]
714	Portage	WI	US Cellular	AT&T	Wood County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Element Mobile	Sprint [18.75]
714	Waupaca	WI	US Cellular	AT&T	Wood County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Element Mobile	Sprint [18.75]
714	Waushara	WI	US Cellular	AT&T	Wood County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Element Mobile	Sprint [18.75]
714	Wood	WI	US Cellular	AT&T	Wood County Telephone	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Element Mobile	Sprint [18.75]
715	Crawford	WI	US Cellular	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
715	Grant	WI	US Cellular	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
715	Green	WI	US Cellular	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.25]
715	Iowa	WI	US Cellular	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
715	Lafayette	WI	US Cellular	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
715	Richland	WI	US Cellular	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [16.25]
715	Sauk	WI	US Cellular	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]
715	Vernon	WI	CenturyTel	US Cellular	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon	Sprint [18.75]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
716	Columbia	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Verizon AT&T	Sprint [18.75]
716	Dodge	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
716	Fond du Lac	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
716	Jefferson	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.75]
716	Walworth	WI	US Cellular	AT&T	AT&T (From Redwood)	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	AT&T	Sprint [18.25]
717	Door	WI	CenturyTel	US Cellular	Unlicensed	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Cellcom	Sprint [18.75]
717	Kewaunee	WI	CenturyTel	US Cellular	Unlicensed	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Cellcom	Sprint [18.75]
717	Manitowoc	WI	US Cellular	US Cellular	Unlicensed	AT&T (From Qualcomm)	DISH	Verizon	US Cellular	Cellcom	Sprint [18.75]
718	Big Horn	WY	Bresnan	Union Telephone Company	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
718	Hot Springs	WY	Union	Union Telephone Company	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
718	Park	WY	Bresnan	Union Telephone Company	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
718	Washakie	WY	Union	Union Telephone Company	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
719	Campbell	WY	Union	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
719	Crook	WY	Union	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Excomm Verizon	Sprint [16.5]
719	Johnson	WY	Bresnan	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.25]
719	Sheridan	WY	Bresnan	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [18.25]
719	Weston	WY	Union	Verizon	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
720	Carbon	WY	Union	Rural Independent Network Alliance	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon Excomm	Union Telephone	Sprint [16.5]
720	Fremont	WY	Union	Rural Independent Network Alliance	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [16.5]
720	Lincoln	WY	Union	Rural Independent Network Alliance	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [15.75]
720	Sublette	WY	Union	Rural Independent Network Alliance	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [16.5]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
720	Sweetwater	WY	Union	Rural Independent Network Alliance	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [16.5]
720	Teton	WY	Manti Telephone	Rural Independent Network Alliance	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [15.75]
720	Uinta	WY	Union	Rural Independent Network Alliance	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	Verizon	Union Telephone	Sprint [17]
721	Albany	WY	Union	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
721	Goshen	WY	Henningford	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T Excomm	Excomm Verizon	Sprint [16.5]
721	Laramie	WY	Union	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
721	Niobrara	WY	Union	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
721	Platte	WY	Union	AT&T	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
722	Converse	WY	Union	Great American	Union Telephone Company	AT&T (From Qualcomm)	DISH	Verizon	AT&T	Verizon	Sprint [16.5]
723	Rincon	PR	America Movil	Maxima International	Flash Communications	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	Adjuntas	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	Guanica	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
724	Guayanilla	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	Lajas	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	Lares	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	Las Marias	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	Maricao	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	Penuelas	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	Sabana Grande	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	San Sebastian	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
724	Yauco	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
725	Ciales	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
725	Jayuya	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
725	Morovis	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
725	Orocovis	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
725	Utuado	PR	America Movil	Unlicensed	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Aibonito	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Arroyo	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Barranquitas	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Coamo	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Comerio	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Guayama	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Maunabo	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Patillas	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Santa Isabel	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
726	Yabucca	PR	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
727	Ceiba	PR	America Movil	Worldcall	Kinetik Systems	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
727	Naguabo	PR	America Movil	Worldcall	Kinetik Systems	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]

Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
728	Vieques	PR	America Movil	Dragon Arch	Viacel	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
729	Culebra	PR	America Movil	Worldcall	Flash Communications	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	America Movil	Sprint [17]
730	St. John	USVI	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	Vitelcom Cellular	Sprint [17]
730	St. Thomas	USVI	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	Vitelcom Cellular	Sprint [17]
731	St. Croix	USVI	America Movil	Worldcall	AT&T	AT&T (From Qualcomm)	DISH	PRWireless	AT&T	Vitelcom Cellular	Sprint [17]
732	Guam	Guam	PTI Pacifica	Choice Phone	Docomo Pacific	AT&T (From Qualcomm)	Kurian	Unlicensed	DoCoMo Pacific	Pulse Mobile	Sprint [14]
733	Eastern	AS	AST Telecom	Unlicensed	American Samoa Telecom.	AT&T (From Qualcomm)	DISH	Unlicensed	eLandia	American Samoa Telecommunications Authority	Sprint [14]
733	Manu'a	AS	AST Telecom	Unlicensed	American Samoa Telecom.	AT&T (From Qualcomm)	DISH	Unlicensed	eLandia	American Samoa Telecommunications Authority	Sprint [14]
733	Rose Island	AS	AST Telecom	Unlicensed	American Samoa Telecom.	AT&T (From Qualcomm)	DISH	Unlicensed	eLandia	American Samoa Telecommunications Authority	Sprint [14]
733	Swains Island	AS	AST Telecom	Unlicensed	American Samoa Telecom.	AT&T (From Qualcomm)	DISH	Unlicensed	eLandia	American Samoa Telecommunications Authority	Sprint [14]
733	Western	AS	AST Telecom	Unlicensed	American Samoa Telecom.	AT&T (From Qualcomm)	DISH	Unlicensed	eLandia	American Samoa Telecommunications Authority	Sprint [14]
734	Northern Islands	Northern Mariana Islands	PTI Pacifica	Choice Phone	Docomo Pacific	AT&T (From Qualcomm)	DISH	Unlicensed	DoCoMo Pacific	PTI Pacifica	Sprint [14]
734	Rota	Northern Mariana Islands	PTI Pacifica	Choice Phone	Docomo Pacific	AT&T (From Qualcomm)	DISH	Unlicensed	DoCoMo Pacific	PTI Pacifica	Sprint [14]
734	Saipan	Northern Mariana Islands	PTI Pacifica	Choice Phone	Docomo Pacific	AT&T (From Qualcomm)	DISH	Unlicensed	DoCoMo Pacific	PTI Pacifica	Sprint [14]



Competitor Chart: 700 MHz, Cellular, and SMR Licensees

CMA	County	State	Lower 700 MHz A	Lower 700 MHz B	Lower 700 MHz C	Lower 700 MHz D	Lower 700 MHz E	Upper 700 MHz C	Cellular A	Cellular B	SMR
734	Timian	Northern Mariana Islands	PTI Pacifica	Choice Phone	Docomo Pacific	AT&T (From Qualcomm)	DISH	Unlicensed	DoCoMo Pacific	PTI Pacifica	Sprint [14]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
1	Bergen	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [33.5]
1	Essex	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [50]
1	Hudson	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [50]
1	Morris	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [33.5]
1	Passaic	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [33.5]
1	Somerset	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [39]
1	Union	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [33.5]
1	Bronx	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [33.5]
1	Kings	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [50]
1	Nassau	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [50]
1	New York	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [50]
1	Putnam	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [39]
1	Queens	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [50]
1	Richmond	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [33.5]
1	Rockland	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [33.5]
1	Suffolk	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [55.5]
1	Westchester	NY	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [39]
2	Los Angeles	CA	AT&T	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	Verizon [10] T-Mobile [10] MetroPCS [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
2	Orange	CA	AT&T	SpectrumCo/ Cox	T-Mobile	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	Verizon [10] T-Mobile [10] MetroPCS [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
2	Riverside	CA	AT&T	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	Verizon [10] T-Mobile [10] MetroPCS [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
2	San Bernardino	CA	AT&T	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	Verizon [10] T-Mobile [10] MetroPCS [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
3	Cook	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
3	DuPage	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
3	Kane	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
3	Lake	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
3	McHenry	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
3	Will	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
4	Burlington	NJ	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
4	Camden	NJ	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
4	Gloucester	NJ	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
4	Bucks	PA	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
4	Chester	PA	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
4	Delaware	PA	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
4	Montgomery	PA	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
4	Philadelphia	PA	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
5	Lapeer	MI	T-Mobile	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	MetroPCS	AT&T	Sprint	Clearwire [55.5]
5	Livingston	MI	T-Mobile	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	MetroPCS	AT&T	Sprint	Clearwire [55.5]
5	Macomb	MI	T-Mobile	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	MetroPCS	AT&T	Sprint	Clearwire [55.5]
5	Oakland	MI	T-Mobile	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	MetroPCS	AT&T	Sprint	Clearwire [55.5]
5	St. Clair	MI	T-Mobile	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	MetroPCS	AT&T	Sprint	Clearwire [55.5]
5	Washtenaw	MI	T-Mobile	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	MetroPCS	AT&T	Sprint	Clearwire [55.5]
5	Wayne	MI	T-Mobile	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	MetroPCS	AT&T	Sprint	Clearwire [55.5]
6	Essex	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [20]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [39]
6	Middlesex	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [20]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
6	Norfolk	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [20]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [39]
6	Plymouth	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [20]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [39]
6	Sturbridge	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [20]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [39]
6	Rockingham	NH	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [20]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [39]
7	Alameda	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
7	Contra Costa	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [50]
7	Marin	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [50]
7	San Francisco	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [50]
7	San Mateo	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [50]
8	District of Columbia	DC	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Charles	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Montgomery	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
8	Prince George's	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Alexandria City	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Arlington	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Fairfax	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Fairfax City	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Falls Church City	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Loudoun	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
8	Manassas City	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Manassas Park City	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
8	Prince William	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
9	Collin	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
9	Dallas	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
9	Denton	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
9	Ellis	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
9	Hood	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
9	Johnson	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
9	Kaufman	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
9	Parker	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
9	Rockwall	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
9	Tarrant	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
9	Wise	TX	AT&T	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	MetroPCS	AT&T	AT&T	Sprint	Clearwire [55.5]
10	Brazoria	TX	T-Mobile	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10] Leap [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
10	Fort Bend	TX	T-Mobile	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10] Leap [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
10	Harris	TX	T-Mobile	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10] Leap [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
10	Liberty	TX	T-Mobile	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10] Leap [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
10	Montgomery	TX	T-Mobile	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10] Leap [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
10	Waller	TX	T-Mobile	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10] Leap [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
11	Clinton	IL	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
11	Madison	IL	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
11	Monroe	IL	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
11	St. Clair	IL	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
11	Franklin	MO	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
11	Jefferson	MO	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
11	St. Charles	MO	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
11	St. Louis	MO	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
11	St. Louis	MO	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
12	Broward	FL	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] AT&T [10]	Verizon	MetropCS	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [44]
12	Miami-Dade	FL	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] AT&T [10]	Verizon	MetropCS	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [44]
13	Allegheny	PA	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [20] Verizon [10]	AT&T	Leap	Verizon	Sprint	Clearwire [44.5]
13	Beaver	PA	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [20] Verizon [10]	AT&T	Leap	Verizon	Sprint	Clearwire [50]
13	Washington	PA	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [20] Verizon [10]	AT&T	Leap	Verizon	Sprint	Clearwire [44.5]
13	Westmoreland	PA	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [20] Verizon [10]	AT&T	Leap	Verizon	Sprint	Clearwire [44.5]
14	Anne Arundel	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
14	Baltimore	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
14	Baltimore City	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
14	Carroll	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
14	Harford	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
14	Howard	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
15	Anoka	MN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
15	Carver	MN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
15	Chisago	MN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
15	Dakota	MIN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
15	Hennepin	MIN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
15	Ramsey	MIN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
15	Scott	MIN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
15	Washington	MIN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
15	Wright	MIN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
15	St. Croix	WI	Leap	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [50]
16	Cuyahoga	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Verizon [10] T-Mobile [13.6] CSM Cleveland [6.4]	Sprint	T-Mobile	Revol	Sprint	Clearwire [55.5]
16	Geauga	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Verizon [10] T-Mobile [13.6] CSM Cleveland [6.4]	Sprint	T-Mobile	Revol	Sprint	Clearwire [55.5]
16	Lake	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Verizon [10] T-Mobile [13.6] CSM Cleveland [6.4]	Sprint	T-Mobile	Revol	Sprint	Clearwire [55.5]
16	Medina	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Verizon [10] T-Mobile [13.6] CSM Cleveland [6.4]	Sprint	T-Mobile	Revol	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
17	Butts	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Cherokee	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Clayton	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Cobb	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	DeKalb	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Douglas	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Fayette	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Forsyth	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Fulton	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Gwinnett	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Henry	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Newton	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Paulding	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Rockdale	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
17	Walton	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
18	San Diego	CA	T-Mobile	Cox TMI Wireless	Leap	Leap	AT&T	T-Mobile	Sprint	T-Mobile [25] AT&T [5]	AT&T [10] Verizon [10] Leap [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [50]
19	Adams	CO	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T [10] Sprint [10] Nex-Tech [10]	T-Mobile Viaero [10] (Undefined Area)	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
19	Arapahoe	CO	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T [10] Sprint [10] Nex-Tech [10]	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
19	Boulder	CO	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
19	Denver	CO	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
19	Douglas	CO	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
19	Gilpin	CO	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
19	Jefferson	CO	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
20	King	WA	Leap	SpectrumCo	T-Mobile	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] AT&T [10]	Verizon [10] T-Mobile [10] Sprint [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
20	Snohomish	WA	Leap	SpectrumCo	T-Mobile	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] AT&T [10]	Verizon [10] T-Mobile [10] Sprint [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
21	Milwaukee	WI	US Cellular	SpectrumCo	Leap	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T	US Cellular	T-Mobile	US Cellular	Sprint	Clearwire [55.5]
21	Ozaukee	WI	US Cellular	SpectrumCo	Leap	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T	US Cellular	T-Mobile	US Cellular	Sprint	Clearwire [50]
21	Washington	WI	US Cellular	SpectrumCo	Leap	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T	US Cellular	T-Mobile	US Cellular	Sprint	Clearwire [44]
21	Waukesha	WI	US Cellular	SpectrumCo	Leap	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T	US Cellular	T-Mobile	US Cellular	Sprint	Clearwire [38.5]
22	Hillsborough	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	Verizon	AT&T [10] Sprint [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
22	Pasco	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	Verizon	AT&T [10] Sprint [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
22	Pinellas	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	Verizon	AT&T [10] Sprint [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
23	Dearborn	IN	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] Leap [10] Verizon [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
23	Boone	KY	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] Leap [10] Verizon [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
23	Campbell	KY	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] Leap [10] Verizon [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
23	Kenton	KY	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] Leap [10] Verizon [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
23	Clemmont	OH	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] Leap [10] Verizon [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
23	Hamilton	OH	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] Leap [10] Verizon [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
23	Warren	OH	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] Leap [10] Verizon [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
24	Johnson	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
24	Wyandotte	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
24	Cass	MO	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
24	Clay	MO	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
24	Jackson	MO	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
24	Platte	MO	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
24	Ray	MO	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
25	Erie	NY	AT&T	AT&T	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T [20] Verizon [10]	T-Mobile [20] AT&T [10]	Verizon	Leap	Blue Wireless	Sprint	Clearwire [44.5]
25	Niagara	NY	AT&T	AT&T	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T [20] Verizon [10]	T-Mobile [20] AT&T [10]	Verizon	Leap	Blue Wireless	Sprint	Clearwire [44.5]
26	Maricopa	AZ	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] (10 leased to Commnet in undefined area) T-Mobile [10]	Sprint	AT&T [20] Leap [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
27	Santa Clara	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
28	Boone	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
28	Hamilton	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
28	Hancock	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
28	Hendricks	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
28	Johnson	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
28	Marion	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
28	Morgan	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
28	Shelby	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
29	Jefferson	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	Sprint / Verizon	AT&T	AT&T	Sprint	Clearwire [49.5]
29	Orleans	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	Sprint	AT&T	AT&T	Sprint	Clearwire [49.5]
29	St. Bernard	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
29	St. Tammany	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	Sprint	AT&T	AT&T	Sprint	Clearwire [49.5]
30	Clackamas	OR	Leap	SpectrumCo	AT&T	AT&T	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
30	Multnomah	OR	Leap	SpectrumCo	AT&T	AT&T	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
30	Washington	OR	Leap	SpectrumCo	AT&T	AT&T	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
30	Clark	WA	Leap	SpectrumCo	AT&T	AT&T	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
31	Delaware	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Sprint [10] Verizon [10] Revolver [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
31	Fairfield	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Sprint [10] Verizon [10] Revolution [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
31	Franklin	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Sprint [10] Verizon [10] Revolution [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
31	Madison	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Sprint [10] Verizon [10] Revolution [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
31	Pickaway	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Sprint [10] Verizon [10] Revolution [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
32	Hartford	CT	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Edge [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
32	Middlesex	CT	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Edge [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
32	Tolland	CT	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Edge [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
33	Bexar	TX	Aloha	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
33	Comal	TX	Aloha	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
33	Guadalupe	TX	Aloha	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
34	Livingston	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	T-Mobile	Leap	Verizon	Sprint	Clearwire [55.5]
34	Monroe	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	T-Mobile	Leap	Verizon	Sprint	Clearwire [55.5]
34	Ontario	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	T-Mobile	Leap	Verizon	Sprint	Clearwire [55.5]
34	Orleans	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	T-Mobile	Leap	Verizon	Sprint	Clearwire [55.5]
34	Wayne	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	T-Mobile	Leap	Verizon	Sprint	Clearwire [55.5]
35	Placer	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] T-Mobile [15]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [49.5]
35	Sacramento	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] T-Mobile [15]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
35	Yolo	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] T-Mobile [15]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
36	Crittenden	AR	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
36	DeSoto	MS	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
36	Shelby	TN	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Cellular South [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
36	Tipton	TN	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
37	Clark	IN	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Leap [10] T-Mobile [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
37	Floyd	IN	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Leap [10] T-Mobile [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
37	Bullitt	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Bluegrass [10] AT&T [20]	Sprint	Leap [10] T-Mobile [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
37	Jefferson	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
37	Oldham	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
38	Bristol	RI	T-Mobile	Cox TMI Wireless	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] MetroPCS [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [55.5]
38	Kent	RI	T-Mobile	Cox TMI Wireless	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] MetroPCS [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [55.5]
38	Providence	RI	T-Mobile	Cox TMI Wireless	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] MetroPCS [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [55.5]
38	Washington	RI	T-Mobile	Cox TMI Wireless	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] MetroPCS [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [55.5]
39	Davis	UT	T-Mobile	SpectrumCo	Leap	AT&T	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
39	Salt Lake	UT	T-Mobile	SpectrumCo	Leap	AT&T	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
39	Tooele	UT	T-Mobile	SpectrumCo	Leap	AT&T	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
39	Weber	UT	T-Mobile	SpectrumCo	Leap	AT&T	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
40	Greene	OH	Cincinnati Bell	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	Clearwire [55.5]
40	Miami	OH	Cincinnati Bell	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	Clearwire [55.5]
40	Montgomery	OH	Cincinnati Bell	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
40	Preble	OH	Cincinnati Bell	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Sprint [10] AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	Clearwire [55.5]
41	Jefferson	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [39]
41	Stelby	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [39]
41	St. Clair	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [39]
41	Walker	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
42	Fairfield	CT	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [39]
43	Currituck	NC	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
43	Chesapeake	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
43	Norfolk	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
43	Portsmouth	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
43	Suffolk	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
43	Virginia Beach	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
44	Albany	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
44	Montgomery	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
44	Rensselaer	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
44	Saratoga	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
44	Schenectady	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
45	Canadian	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10] Pioneer End Cellular [10 in Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
45	Cleveland	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
45	McClain	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10] Pioneer End Cellular [10 in Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
45	Oklahoma	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
45	Pottawatomie	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
46	Cheatham	TN	Cellular South	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
46	Davidson	TN	Cellular South	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
46	Dickson	TN	Cellular South	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
46	Robertson	TN	Cellular South	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
46	Rutherford	TN	Cellular South	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
46	Sumner	TN	Cellular South	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
46	Williamson	TN	Cellular South	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
46	Wilson	TN	Cellular South	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
47	Davidson	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T / North State Telephone (Undefined Area)	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
47	Forsyth	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T / North State Telephone (Undefined Area)	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
47	Guilford	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T / North State Telephone (Undefined Area)	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
47	Randolph	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T / North State Telephone (Undefined Area)	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [33]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
47	Stokes	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
47	Yadkin	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [6]
48	Monroe	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	MetroPCS	AT&T	Sprint	Clearwire [55.5]
48	Fulton	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	Verizon [15] Revolver [15]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [49.5]
48	Lucas	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	Verizon [15] Revolver [15]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [49.5]
48	Ottawa	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	Verizon [15] Revolver [15]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [49.5]
48	Wood	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	Verizon [15] Revolver [15]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [49.5]
49	New Haven	CT	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	MCG PCS [10] T-Mobile [10] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
50	Honolulu	HI	AT&T	Verizon	SpectrumCo	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	Mobi PCS	AT&T	Sprint	AT&T	Sprint	Clearwire [55.5]
51	Baker	FL	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
51	Clay	FL	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
51	Duval	FL	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
51	Nassau	FL	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
51	St. Johns	FL	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
52	Portage	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Verizon [10] T-Mobile [13.6] CSM Cleveland [6.4]	Sprint	T-Mobile	Revol	Sprint	Clearwire [55.5]
52	Summit	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Verizon [10] T-Mobile [13.6] CSM Cleveland [6.4]	Sprint	T-Mobile	Revol	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
53	Madison	NY	Leap	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Leap [15] AT&T [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
53	Onondaga	NY	Leap	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Leap [15] AT&T [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
53	Oswego	NY	Leap	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Leap [15] AT&T [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
54	Lake	IN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
54	Porter	IN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
55	Worcester	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] MetroPCS [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [55.5]
56	Lackawanna	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20] NEP Cellcorp [20 in Undefined Area]	Sprint	MCG PCS [10] T-Mobile [10] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [33]
56	Luzerne	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	MCG PCS [10] T-Mobile [10] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [33]
56	Monroe	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] Blue Wireless [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [33]
57	Creek	OK	US Cellular	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] US Cellular [10]	Leap [15] T-Mobile [15]	T-Mobile	AT&T	Verizon	Sprint	Clearwire [55.5]
57	Mayes	OK	US Cellular	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] US Cellular [10]	Leap [15] T-Mobile [15]	T-Mobile	AT&T	Verizon	Sprint	Clearwire [39]
57	Osage	OK	US Cellular	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] US Cellular [10]	Leap [15] T-Mobile [15]	T-Mobile	AT&T	Verizon	Sprint	Clearwire [55.5]
57	Rogers	OK	US Cellular	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] US Cellular [10]	Leap [15] T-Mobile [15]	T-Mobile	AT&T	Verizon	Sprint	Clearwire [39]
57	Tulsa	OK	US Cellular	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] US Cellular [10]	Leap [15] T-Mobile [15]	T-Mobile	AT&T	Verizon	Sprint	Clearwire [55.5]
57	Wagoner	OK	US Cellular	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] US Cellular [10]	Leap [15] T-Mobile [15]	T-Mobile	AT&T	Verizon	Sprint	Clearwire [39]
58	Warren	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [16.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
58	Carbon	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [33]
58	Lehigh	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [33]
58	Northampton	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [16.5]
59	Charles City	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
59	Chesterfield	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
59	Goochland	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [50]
59	Hanover	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
59	Henrico	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
59	New Kent	VA	Leap	Cox TMI Wireless	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
59	Powhatan	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
59	Richmond	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
60	Orange	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [22.5] Sprint [7.5]	Verizon	T-Mobile [10] MetroPCS [10] Sprint [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
60	Osceola	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [22.5] Sprint [7.5]	Verizon	T-Mobile [10] MetroPCS [10] Sprint [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
60	Seminole	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [22.5] Sprint [7.5]	Verizon	T-Mobile [10] MetroPCS [10] Sprint [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
61	Gaston	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
61	Mecklenburg	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [55.5]
61	Union	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [55.5]
62	Middlesex	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [33.5]
63	Hampden	MA	Aloha	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
63	Hampshire	MA	Aloha	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
64	Kent	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
64	Ottawa	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile (part of county) [15] AT&T (part of county) [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
65	Pottawattamie	IA	US Cellular	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (wireless) [10]	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] T-Mobile (wireless) [10]	Verizon / Farmers Mutual (Undefined Area)	US Cellular	Leap	Sprint	Clearwire [55.5]
65	Douglas	NE	US Cellular	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
65	Sarpy	NE	US Cellular	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
66	Mahoning	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Verizon [10]	T-Mobile [25] Sprint [5]	Sprint	Revol	Verizon	Sprint	Clearwire [55.5]
66	Trumbull	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Verizon [10]	T-Mobile [25] Sprint [5]	Sprint	Revol	Verizon	Sprint	Clearwire [55.5]
67	Greenville	SC	Cavalier	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [20] Verizon [10]	Sprint	Verizon	Carolina West (Leased from Sprint)	Sprint	Clearwire [39]
67	Pickens	SC	Cavalier	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [20] Verizon [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
67	Spartanburg	SC	Cavalier	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T PRTCcommunications	T-Mobile [20] Verizon [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [39]
68	Genesee	MI	T-Mobile	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	AT&T	T-Mobile	Sprint	Clearwire [49.5]
68	Shiawassee	MI	T-Mobile	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	AT&T	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
69	New Castle	DE	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
69	Cecil	MD	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
69	Salem	NJ	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
70	Monmouth	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [39]
71	Durham	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
71	Orange	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
71	Wake	NC	AT&T	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
72	Palm Beach	FL	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] AT&T [10]	Verizon	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [39]
73	Ventura	CA	T-Mobile	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	Verizon [10] T-Mobile [10] MetroPCS [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
74	Fresno	CA	AT&T	SpectrumCo	Aloha	Leap	AT&T	T-Mobile	Sprint	AT&T	Leap	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
75	Hays	TX	T-Mobile	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [10] Sprint [10]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
75	Travis	TX	T-Mobile	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [10] Sprint [10]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
75	Williamson	TX	T-Mobile	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [10] Sprint [10]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
76	Bristol	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] MetroPCS [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [55.5]
77	Pima	AZ	T-Mobile	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
78	Clinton	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [20] Verizon [10]	Leap	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
78	Eaton	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [20] Verizon [10]	Leap	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
78	Ingham	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [20] Verizon [10]	Leap	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
78	Ionia	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [20] Verizon [10]	Leap	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
79	Anderson	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	T-Mobile [10] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
79	Blount	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	T-Mobile [10] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
79	Knox	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
79	Union	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
80	Ascension	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
80	East Baton Rouge	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
80	Livingston	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
80	West Baton Rouge	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
81	El Paso	TX	T-Mobile	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	T-Mobile	AT&T	AT&T [20] Leap [10]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
82	Pierce	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] AT&T [10]	T-Mobile [10] Verizon [10] Sprint [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
83	Baldwin	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [55.5]
83	Mobile	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [55.5]
84	Cumberland	PA	T-Mobile	SpectrumCo	MCG PCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
84	Dauphin	PA	T-Mobile	SpectrumCo	MCG PCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
84	Perry	PA	T-Mobile	SpectrumCo	MCG PCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
85	Carter	TN	Carolina West	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [1.5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
85	Hawkins	TN	Carolina West	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [1.5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
85	Sullivan	TN	Carolina West	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [1.5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
85	Unicoi	TN	Carolina West	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [1.5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
85	Washington	TN	Carolina West	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [1.5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
85	Bristol	VA	Carolina West	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [1.5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
85	Scott	VA	Carolina West	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [1.5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
85	Washington	VA	Carolina West	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [1.5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
86	Bernalillo	NM	T-Mobile	SpectrumCo	Cavalier Wireless	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [1.5]	Sprint	Verizon	AT&T	Sprint	Clearwire [16.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
86	Sandoval	NM	T-Mobile	SpectrumCo	Cavalier Wireless	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T (Undefined Area leased to Commnet) [15] Leap [15]	Sprint	Verizon	AT&T (5-10) Smith Bagley (0) 5 Leased from AT&T)	Sprint	-
87	Carroll	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	T-Mobile [25] Sprint [5]	Sprint	Revol	Verizon	Sprint	Clearwire [55.5]
87	Stark	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	T-Mobile [25] Sprint [5]	Sprint	Revol	Verizon	Sprint	Clearwire [55.5]
88	Catoosa	GA	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	AT&T [15] Leap [15]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
88	Dade	GA	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	AT&T [15] Leap [15]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
88	Walker	GA	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	AT&T [15] Leap [15]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
88	Hamilton	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	Leap [10] AT&T [15] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
88	Marion	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	Leap [10] AT&T [15] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
88	Sequatchie	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	Leap [10] AT&T [15] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
89	Butler	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	US Cellular [10] Verizon [20]	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] Leap [15]	T-Mobile	Pioneer Enid Cellular	T-Mobile	Sprint	Clearwire [55.5]
89	Sedgewick	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	US Cellular [10] Verizon [20]	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] Leap [15]	T-Mobile	Chickasaw	T-Mobile	Sprint	Clearwire [55.5]
90	Berkeley	SC	Home Wireless / Palmetto	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [10] Verizon [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [27.5]
90	Charleston	SC	Home Wireless / Palmetto	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [10] Verizon [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [27.5]
90	Dorchester	SC	Home Wireless / Palmetto	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [10] Verizon [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [27.5]
91	Aguas Buenas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Barceloneta	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
91	Bayamon	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Caguas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Canovanas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Carolina	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Catano	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Caysey	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Cidra	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Corozal	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Dorado	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Fajardo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Florida	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Guaynabo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Gurabo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Humacao	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Juncos	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Las Piedras	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Loiza	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
91	Luquillo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Manati	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Narajito	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Rio Grande	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Salinas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
91	San Juan	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	San Lorenzo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Toa Alta	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Toa Baja	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Trujillo Alto	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Vega Alta	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
91	Vega Baja	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
92	Faukner	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
92	Lonoke	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
92	Pulaski	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
92	Saline	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
93	Clark	NV	Leap	Cox TMI Wireless	MetroPCS	MetroPCS	AT&T	T-Mobile	Sprint	T-Mobile	AT&T	AT&T	Verizon	Verizon	Sprint	Clearwire [28]
94	Bay	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	T-Mobile	AT&T	Sprint	Clearwire [49.5]
94	Midland	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	AT&T	AT&T	Sprint	Clearwire [49.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
94	Saginaw	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	T-Mobile	AT&T	Sprint	Clearwire [49.5]
95	Lexington	SC	Leap	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [22.5]
95	Richland	SC	Leap	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [22.5]
96	Adams	IN	Cavalier	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [50]
96	Allen	IN	Cavalier	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [50]
96	DeKalb	IN	Cavalier	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [50]
96	Wells	IN	Cavalier	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [50]
96	Whitley	IN	Cavalier	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [50]
97	Kern	CA	T-Mobile	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	AT&T (lease from Kurnra)	AT&T	Verizon	MetroPCS	Sprint	Clearwire [55.5]
98	Scott	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	AT&T	US Cellular	Iowa Network Services	Sprint	-
98	Henry	IL	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	AT&T	US Cellular	Iowa Network Services	Sprint	-
98	Rock Island	IL	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	AT&T	US Cellular	Iowa Network Services	Sprint	-
99	Adams	PA	T-Mobile	SpectrumCo	MCG PCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile	AT&T	T-Mobile	AT&T	Sprint	Clearwire [33]
99	York	PA	T-Mobile	SpectrumCo	MCG PCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile	AT&T	T-Mobile	AT&T	Sprint	Clearwire [33]
100	Bossier	LA	Verizon	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
100	Caddo	LA	Verizon	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
100	Webster	LA	Verizon	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
101	Hardin	TX	Cameron	SpectrumCo	Leap	AT&T	Leap	T-Mobile	T-Mobile [25] Sprint [5]	AT&T [20] Verizon [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [16.5]
101	Jefferson	TX	Cameron	SpectrumCo	Leap	AT&T	Leap	T-Mobile	T-Mobile [25] Sprint [5]	AT&T [20] Verizon [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [16.5]
101	Orange	TX	Cameron	SpectrumCo	Leap	AT&T	Leap	T-Mobile	T-Mobile [25] Sprint [5]	AT&T [20] Verizon [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [16.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
102	Dallas	IA	US Cellular	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	T-Mobile	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
102	Polk	IA	US Cellular	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	T-Mobile	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
102	Warren	IA	US Cellular	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	T-Mobile	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
103	Peoria	IL	Leap	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Verizon [15] US Cellular [10] T-Mobile [5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [39]
103	Tazewell	IL	Leap	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Verizon [15] US Cellular [10] T-Mobile [5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [39]
103	Woodford	IL	Leap	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Verizon [15] US Cellular [10] T-Mobile [5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [39]
104	Gloucester	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
104	Hampton	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
104	James City	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
104	Newport News	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
104	Poquoson	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
104	Williamsburg	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
104	York	VA	AT&T	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
105	Lancaster	PA	T-Mobile	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile	AT&T	T-Mobile	AT&T	Sprint	Clearwire [55.5]
106	Hinds	MS	AT&T	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	Cellular South [15] Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
106	Madison	MS	AT&T	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	Cellular South [15] Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
106	Rankin	MS	AT&T	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	Cellular South [15] Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
107	San Joaquin	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	MetroPCS	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
108	Columbia	GA	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
108	McDuffie	GA	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
108	Richmond	GA	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
108	Aiken	SC	T-Mobile	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
109	Spokane	WA	Cavalier	SpectrumCo	Leap	AT&T	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
110	Boyd	KY	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
110	Carter	KY	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
110	Greenup	KY	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
110	Lawrence	OH	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
110	Cabell	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	Clearwire [38.5]
110	Wayne	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	Clearwire [38.5]
111	Napa	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
111	Solano	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
112	Nueces	TX	Cavalier	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
112	San Patricio	TX	Cavalier	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
113	Dane	WI	US Cellular	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [22.5]
114	Polk	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Verizon	AT&T [10] MetroPCS [10] Sprint [10]	Sprint	AT&T	MetroPCS	Sprint	Clearwire [55.5]
115	Herkimer	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] McCotter Hotels [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
115	Oneida	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] McCotter Hotels [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
116	Bourbon	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]
116	Clark	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
116	Fayette	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]
116	Jessamine	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]
116	Scott	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]
116	Woodford	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]
117	El Paso	CO	T-Mobile	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	AT&T [20] (10 MHz from Cleartalk) Leap [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
117	Teller	CO	T-Mobile	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	AT&T [20] (10 MHz from Cleartalk) Leap [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
118	Berks	PA	T-Mobile	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Inmix Wireless [15] T-Mobile [15]	Inmix Wireless	AT&T	AT&T	Sprint	Clearwire [33]
119	Gibson	IN	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [44]
119	Posey	IN	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [44]
119	Vanderburgh	IN	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [44]
119	Warrick	IN	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [44]
119	Henderson	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [44]
120	Limestone	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [55.5]
120	Madison	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [55.5]
120	Marshall	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
121	Mercer	NJ	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T	Sprint [20] Leap [10]	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
122	Broome	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] Spotlight Media [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
122	Tioga	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] Spotlight Media [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
122	Susquehanna	PA	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	T-Mobile [10] AT&T [10] NEP Cellcorp [10]	Sprint	Verizon [15] Spotlight Media [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
123	Sonoma	CA	Cavalier	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
124	Santa Barbara	CA	T-Mobile	SpectrumCo / Cox	T-Mobile	MetroPCS	MetroPCS	T-Mobile	Sprint [20] Verizon [10]	AT&T	Unlicensed	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
125	Calumet	WI	Cellcom	AT&T	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Cellcom	Cellcom	Sprint	Clearwire [50]
125	Outagamie	WI	Cellcom	AT&T	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Cellcom	Cellcom	Sprint	Clearwire [38.5]
125	Winnebago	WI	Cellcom	AT&T	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Cellcom	Cellcom	Sprint	Clearwire [50]
126	Monterey	CA	Cavalier	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	AT&T [25] T-Mobile [5]	MetroPCS	AT&T	T-Mobile	Verizon	Sprint	Clearwire [50]
127	Escambia	FL	Cellular South	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [39]
127	Santa Rosa	FL	Cellular South	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [39]
128	Hidalgo	TX	T-Mobile	Cavalier Wireless	Leap	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	Verizon	Sprint [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [33]
129	Marshall	IN	US Cellular	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	AT&T [15] T-Mobile [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [39]
129	St. Joseph	IN	US Cellular	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	AT&T [15] T-Mobile [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [39]
130	Erie	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Verizon [10]	T-Mobile [22.5] Sprint [7.5]	Sprint	AT&T	Blue Wireless	Sprint	Clearwire [55.5]
131	Boone	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [2.5] AT&T [27.5]	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	Verizon	Sprint	Clearwire [49.5]
131	Winnebago	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [2.5] AT&T [27.5]	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	Verizon	Sprint	Clearwire [49.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
132	Kalamazoo	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T [10] US Cellular [20]	Sprint [20] AT&T [10]	T-Mobile	Verizon	Barry County Telephone	Verizon	Sprint	Clearwire [55.5]
132	Van Buren	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T [10] US Cellular [20]	Sprint [20] AT&T [10]	T-Mobile	Verizon	Barry County Telephone	Verizon	Sprint	Clearwire [55.5]
133	Hillsborough	NH	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [39]
134	Atlantic	NJ	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	AT&T	Verizon	Sprint	Clearwire [44]
134	Cape May	NJ	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	AT&T	Verizon	Sprint	Clearwire [44]
135	Lane	OR	T-Mobile	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Point BTA [10]	AT&T	Verizon	Point BTA	Sprint	Clearwire [55.5]
136	Lorain	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Verizon [10] T-Mobile [13.6] CSM Cleveland [6.4]	Sprint	T-Mobile	Revol	Sprint	Clearwire [55.5]
137	Brevard	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon	Sprint [10] MetroPCS [20]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
138	Bibb	GA	Public Service Wireless	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
138	Houston	GA	Public Service Wireless	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
138	Jones	GA	Public Service Wireless	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
138	Peach	GA	Public Service Wireless	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
138	Twiggs	GA	Public Service Wireless	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
139	Autauga	AL	Cellular South	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
139	Elmore	AL	Cellular South	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
139	Montgomery	AL	Cellular South	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
140	Kanawha	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
140	Punam	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
141	St. Louis	MN	Chequamegon Communications	AT&T	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
141	Douglas	WI	Chequamegon Communications	AT&T	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
142	Stanislaus	CA	Leap	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [15] Leap [15]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
143	Cambria	PA	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [10] Verizon [10] Bellvue [10]	AT&T	AT&T	Leap	Sprint	-
143	Somerset	PA	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [10] Verizon [10] Bellvue [10]	AT&T	AT&T	Leap	Sprint	-
144	Orange	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [39]
145	Butler	OH	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
146	Volusia	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [27.5] Sprint [2.5]	Verizon	Sprint [10] MetroPCS [20]	Sprint	AT&T	Verizon	Sprint	Clearwire [55.5]
147	Juana Diaz	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
147	Ponce	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
147	Villalba	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
148	Marion	OR	Stayton Cooperative Telephone Company	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap [20] Point BTA [10]	AT&T	Verizon	Point BTA	Sprint	Clearwire [55.5]
148	Polk	OR	Stayton Cooperative Telephone Company	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap [20] Point BTA [10]	AT&T	Verizon	Point BTA	Sprint	Clearwire [55.5]
149	Cumberland	NC	T-Mobile	AT&T	Clearalk	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
150	Tulare	CA	Leap	SpectrumCo	Aloha	Leap	AT&T	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	T-Mobile	AT&T	Sprint	Clearwire [55.5]
151	Dutchess	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [20] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [39]
152	Cumberland	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	T-Mobile [10] AT&T [10] US Cellular [10]	Sprint	AT&T [10] Verizon [10] US Cellular [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
152	Sagadahoc	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	T-Mobile [10] AT&T [10] US Cellular [10]	Sprint	AT&T [10] Verizon [10] US Cellular [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
153	Russell	AL	Public Service Wireless	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Verizon	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
153	Chattahoochee	GA	Public Service Wireless	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Verizon	Sprint	Clearwire [39]
153	Muscogee	GA	Public Service Wireless	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Verizon	Sprint	Clearwire [39]
154	New London	CT	Aloha	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [10] MetroPCS [10] Edge [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
155	Bryan	GA	Leap	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
155	Chatham	GA	Leap	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
155	Effingham	GA	Leap	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
156	York	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	T-Mobile [10] AT&T [10] US Cellular [10]	Sprint	AT&T [10] Verizon [10] US Cellular [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
156	Strafford	NH	Aloha	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [20]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [55.5]
157	Botetourt	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [11]
157	Craig	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [11]
157	Roanoke	VA	nTelos	Cox TMI Wireless	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [11]
157	Roanoke City	VA	nTelos	Cox TMI Wireless	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [11]
157	Salem	VA	nTelos	Cox TMI Wireless	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [11]
158	Allen	OH	Revol	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [20] Verizon [10]	T-Mobile	T-Mobile	Hanson Communications / North West Net	Sprint	-
158	Auglaize	OH	Revol	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [20] Verizon [10]	T-Mobile	T-Mobile	Hanson Communications	Sprint	-
158	Punam	OH	Revol	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [20] Verizon [10]	T-Mobile	T-Mobile	North West Net	Sprint	-
158	Van Wert	OH	Revol	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [20] Verizon [10]	T-Mobile	T-Mobile	North West Net	Sprint	-



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
159	Utah	UT	T-Mobile	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [15] Leap [15]	AT&T	Verizon / Rural Independent Network Alliance	Verizon	Sprint	Clearwire [55.5]
160	Bell	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [10] Leap [10] T-Mobile [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
160	Coryell	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [10] Leap [10] T-Mobile [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
161	Lubbock	TX	DareDevil	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile	AT&T	Sprint	Clearwire [55.5]
162	Cameron	TX	T-Mobile	Cavalier Wireless	Leap	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T [10] T-Mobile [10] AT&T [10]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [38.5]
163	Christian	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
163	Greene	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
164	Lee	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	MetroPCS	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
165	Crawford	AR	MBO Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
165	Sebastian	AR	MBO Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
165	Le Flore	OK	MBO Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	T-Mobile / Pine Cellular (Undefined Area)	Verizon	MBO Wireless	Sprint	Clearwire [55.5]
165	Sequoyah	OK	MBO Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	MBO Wireless	Sprint	Clearwire [55.5]
166	Alexander	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Carolina West [10] US Cellular [10] Verizon [10]	Sprint	Allied Wireless	Leap	Sprint	-
166	Burke	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Carolina West [10] US Cellular [10] Verizon [10]	Sprint	Allied Wireless	Leap	Sprint	-
166	Catawba	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Carolina West [10] US Cellular [10] Verizon [10]	Sprint	Allied Wireless	Leap	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
167	Sarasota	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T [20] MetroPCS [10]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [38.5]
168	Gadsden	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
168	Leon	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
168	Wakulla	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
169	Anasco	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
169	Cabo Rojo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
169	Hormigueros	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
169	Mayaguez	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
169	San German	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
170	Galveston	TX	T-Mobile	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Leap [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
171	Washoe	NV	Leap	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
172	Lancaster	NE	US Cellular	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile	US Cellular	Sprint	Clearwire [55.5]
173	Hancock	MS	Cable One	Cox TMI Wireless	Leap	T-Mobile	US Cellular	Verizon	Sprint [20] Leap [10]	Verizon [20] Cellular South [10]	T-Mobile [20] AT&T [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [22.5]
173	Harrison	MS	Cable One	Cox TMI Wireless	Leap	T-Mobile	US Cellular	Verizon	Sprint [20] Leap [10]	Verizon [20] Cellular South [10]	T-Mobile [20] AT&T [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [39]
173	Stone	MS	Cable One	Cox TMI Wireless	Leap	T-Mobile	US Cellular	Verizon	Sprint [20] Leap [10]	Verizon [20] Cellular South [10]	T-Mobile [20] AT&T [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [39]
174	Lafayette	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
174	St. Martin	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
175	Santa Cruz	CA	Cavalier	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
176	Monard	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [22.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
176	Sangamon	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [22.5]
177	Barry	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T [10] AT&T (leased from US Cellular) [20]	Sprint	T-Mobile [15] Verizon [15]	Verizon	Barry County Telephone	T-Mobile	Sprint	Clearwire [16.5]
177	Calhoun	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T [10] AT&T (leased from US Cellular) [20]	Sprint	T-Mobile [15] Verizon [15]	Verizon	Barry County Telephone	T-Mobile	Sprint	Clearwire [33]
178	Belmont	OH	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	nTelos [15] Bellevue Wireless [15]	AT&T	AT&T	Verizon	Sprint	-
178	Marshall	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	nTelos [15] Bellevue Wireless [15]	AT&T	AT&T	Verizon	Sprint	-
178	Ohio	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	nTelos [15] Bellevue Wireless [15]	AT&T	AT&T	Verizon	Sprint	-
179	Jefferson	KS	US Cellular	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Viaero Wireless [20] Blue Valley [10]	Chickasaw	AT&T	AT&T	Sprint	Clearwire [28]
179	Osage	KS	US Cellular	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Viaero Wireless [20] Blue Valley [10]	Chickasaw	AT&T	AT&T	Sprint	Clearwire [28]
179	Shawnee	KS	US Cellular	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Viaero Wireless [20] Blue Valley [10]	Chickasaw	AT&T	AT&T	Sprint	Clearwire [28]
180	Champaign	OH	Cincinnati Bell	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	Clearwire [55.5]
180	Clark	OH	Cincinnati Bell	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	Clearwire [55.5]
181	Muskegon	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint [20] T-Mobile [10]	AT&T [15] Verizon [15]	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
181	Oceana	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint [20] T-Mobile [10]	AT&T [15] Verizon [15]	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
182	Benton	AR	MBO Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	Verizon	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
182	Washington	AR	MBO Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	Verizon	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
183	Buncombe	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	Clearwire [16.5]
183	Madison	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	Clearwire [16.5]
184	Lafourche	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	AT&T [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [33.5]
184	Terrebonne	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	AT&T [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [33.5]
185	Clay	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [10] US Cellular [20]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [33]
185	Sullivan	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [10] US Cellular [20]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [16.5]
185	Vermillion	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [10] US Cellular [20]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [33]
185	Vigo	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [10] US Cellular [20]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [33]
186	Brown	WI	T-Mobile	AT&T	Green Bay EA, LLC (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	Clearwire [55.5]
187	Anchorage	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
188	Potter	TX	DareDevil	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	Verizon	Sprint	Clearwire [39]
188	Randall	TX	DareDevil	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	Verizon	Sprint	Clearwire [39]
189	Racine	WI	T-Mobile	SpectrumCo	Leap	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T	US Cellular	T-Mobile	US Cellular	Sprint	Clearwire [50]
190	Ada	ID	Cable One	Aloha	ClearTalk	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
191	Yakima	WA	AT&T	SpectrumCo	DareDevil	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] ClearTalk [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [39]
192	Alachua	FL	T-Mobile	Cox TMI Wireless	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T [10] T-Mobile [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
192	Bradford	FL	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T [10] T-Mobile [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
193	Berrien	MI	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile [25] Sprint [5]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [39]
194	McLennan	TX	MetroPCS	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
195	Linn	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	AT&T	AT&T	Iowa Network Services	Sprint	-
196	Champaign	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T [20] Sprint [10]	US Cellular [20] Verizon [10]	T-Mobile	Sprint	US Cellular	US Cellular	Sprint	Clearwire [55.5]
197	Calcasieu	LA	Leap	Verizon	Cameron	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
198	Benton	MIN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon [20] Wireless Comm. Venture [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
198	Sherburne	MIN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon [20] Wireless Comm. Venture [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
198	Stearns	MIN	Leap	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon [20] Wireless Comm. Venture [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
199	Jefferson	OH	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [10] Leap [10]	AT&T	AT&T	Verizon	Sprint	-
199	Brooke	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [10] Leap [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [38.5]
199	Hancock	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [10] Leap [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [38.5]
200	Washington	OH	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	T-Mobile	nTelos	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
200	Wirt	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	T-Mobile	nTelos	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
200	Wood	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	T-Mobile	nTelos	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
201	Black Hawk	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10] Others in undefined areas	Sprint [20] AT&T [10]	Airadigm	Verizon	AT&T	Hawkeye Tele. Co.	Sprint	-
201	Bremer	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	Verizon	AT&T	Hawkeye Tele. Co.	Sprint	-
202	Arcibo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
202	Camuy	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	-
202	Hatillo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	-
202	Quebradillas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
203	Amherst	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T	Sprint	T-Mobile	Verizon	Sprint	Clearwire [39]
203	Appomattox	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T	Sprint	T-Mobile	Verizon	Sprint	Clearwire [39]
203	Campbell	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T	Sprint	T-Mobile	Verizon	Sprint	Clearwire [39]
203	Lynchburg	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T	Sprint	T-Mobile	Verizon	Sprint	Clearwire [39]
204	Aguada	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
204	Aguadilla	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
204	Isabela	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
204	Moca	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
205	Grant	LA	Cameron	Verizon	Cameron	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	AT&T	AT&T	Sprint	Clearwire [39]
205	Rapides	LA	Cameron	Verizon	Cameron	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	AT&T	AT&T	Sprint	Clearwire [39]
206	Gregg	TX	Aloha	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
206	Harrison	TX	Aloha	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
207	Jackson	MI	US Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile [15] Verizon [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
208	Martin	FL	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	MetroPCS [20] AT&T [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [50]
208	St. Lucie	FL	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	MetroPCS [20] AT&T [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
209	Christian	KY	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	AT&T [20] Bluegrass Wireless [10]	AT&T [15] Leap [15]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
209	Montgomery	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	AT&T [20] Bluegrass Wireless [10]	AT&T [15] Leap [15]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
210	Larimer	CO	T-Mobile	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	Union Telephone [10] Viaero Wireless [10] AT&T [10]	AT&T	Verizon	Leap	Sprint	Clearwire [55.5]
211	Manatee	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T [20] MetroPCS [10]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [38.5]
212	Kitsap	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] Verizon [15]	AT&T	T-Mobile	AT&T	Sprint	Clearwire [55.5]
213	Berkshire	MA	Aloha	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	Verizon	T-Mobile	Verizon	Sprint	Clearwire [55.5]
214	Benton	WA	AT&T	SpectrumCo	DareDevil	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] Cleartalk [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
214	Franklin	WA	AT&T	SpectrumCo	DareDevil	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] Cleartalk [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
215	Butte	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	AT&T [25] T-Mobile [5]	MetroPCS	AT&T	T-Mobile	Point BTA	Sprint	Clearwire [55.5]
216	Rock	WI	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon [20] AT&T [10]	Airadigm	AT&T	Verizon	Verizon	Sprint	Clearwire [50]
217	Madison	IN	Handcock Rural Telephone	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Verizon [15] Revol [15]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
218	Brunswick	NC	Atlantic Seawinds	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [27.5] Sprint [2.5]	Atlantic Seawinds Communications	Verizon	Sprint	Verizon	Kiwi PCS	Sprint	Clearwire [55.5]
218	New Hanover	NC	Atlantic Seawinds	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	Verizon	Sprint	Verizon	Kiwi PCS	Sprint	Clearwire [55.5]
219	Ouachita	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [50]
220	Callahan	TX	Central Texas Telephone	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [22.5]
220	Jones	TX	Central Texas Telephone	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	T-Mobile / Verizon (Undefined Area)	AT&T	Sprint	Clearwire [22.5]
220	Taylor	TX	Central Texas Telephone	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	T-Mobile / Verizon (Undefined Area)	AT&T	Sprint	Clearwire [22.5]
221	Clay	MN	Cable One	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	T-Mobile [10] AT&T [20]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
221	Cass	ND	Cable One	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	T-Mobile [10] AT&T [20]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
222	Tuscaloosa	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	AT&T	AT&T	Cellular South	Sprint	Clearwire [44.5]
223	Elkhart	IN	Ligtel Communications	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
224	Penobscot	ME	US Cellular	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] AT&T [15]	Paine PCS LLC Debtor in Possession	T-Mobile	Verizon	Sprint	Clearwire [55.5]
225	Blair	PA	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	nTelos [15] AT&T [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
226	Colbert	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [22.5]
226	Lauderdale	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [22.5]
227	Anderson	SC	Piedmont Rural Telephone [10] West Carolina Comm. [10]	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Comnet Wireless	Allied Wireless	Sprint	-
228	Cumberland	NJ	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint [20] Leap [10]	T-Mobile	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
229	Jackson	OR	Cavalier (From Highland Cellular)	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
230	Macon	IL	DareDevil	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [50]
231	Richland	OH	Revol	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	T-Mobile	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
232	Chippewa	WI	AT&T	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Airadigm	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
232	Eau Claire	WI	AT&T	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Airadigm	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
233	Clay	TX	DareDevil	SpectrumCo	AT&T	MetroPCS	DareDevil	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Choice Wireless [20] AT&T [10] (From Texoma Wireless)	T-Mobile	AT&T	AT&T	Sprint	Clearwire [50]
233	Wichita	TX	DareDevil	SpectrumCo	AT&T	MetroPCS	DareDevil	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Choice Wireless [20] AT&T [10] (From Texoma Wireless)	T-Mobile	AT&T	AT&T	Sprint	Clearwire [50]
234	Clarke	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	AT&T [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
234	Jackson	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	AT&T [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
234	Madison	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	AT&T [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
234	Oconee	GA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	AT&T [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
235	Colonial Heights	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
235	Dinwiddie	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
235	Hopewell	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
235	Petersburg	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
235	Prince George	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
236	Delaware	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Revol [10] Verizon [20]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
237	Smith	TX	Aloha	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [22.5]
238	Mercer	PA	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	Verizon [15] T-Mobile [15]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
239	Jasper	MO	Cable One	Cox TMI Wireless	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [10] Verizon [10] Craw-Kan [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
239	Newton	MO	Cable One	Cox TMI Wireless	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [10] Verizon [10] Craw-Kan [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
240	Little River	AR	Cable One	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
240	Miller	AR	Cable One	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
240	Bowie	TX	Cable One	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
241	Pueblo	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] Comnet [10] Leap [10]	AT&T	Verizon	Viaero Wireless	Sprint	Clearwire [55.5]
242	Thunston	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [39]
243	Weld	CO	T-Mobile	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile [30] Viaero (Undefined Area Leased from T-Mobile) [10]	AT&T [20] Verizon [10]	AT&T	Verizon	Leap	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
244	Kenosha	WI	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	Verizon	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
245	Maion	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	Verizon	AT&T [20] MetroPCS [10]	Sprint	AT&T	Verizon	Sprint	Clearwire [44.5]
246	Dale	AL	Cellular South	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Sprint [15] Verizon [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
246	Houston	AL	Cellular South	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Sprint [15] Verizon [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
247	Tippecanoe	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	T-Mobile [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
248	Chittenden	VT	Vermont Telephone	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	Clearwire [16.5]
248	Grand Isle	VT	Vermont Telephone	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	Clearwire [16.5]
249	Calhoun	AL	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
250	McLean	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	US Cellular [20] Verizon [10]	Flat Wireless [20] Verizon [10]	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
251	Lycorning	PA	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Immix Wireless	Immix Wireless	AT&T	Verizon	Sprint	Clearwire [55.5]
252	Jackson	MS	Cable One	Cox TMI Wireless	Leap	T-Mobile	US Cellular	Verizon	Sprint [20] Leap [10]	Verizon [20] Cellular South [10]	T-Mobile [20] AT&T [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [39]
253	Woodbury	IA	Cable One	SpectrumCo	Long Lines	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [5] AT&T [5]	Sprint	AT&T [20] Long Lines [10]	AT&T	Verizon	US Cellular	Sprint	-
253	Dakota	NE	Cable One	SpectrumCo	Long Lines	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [5] AT&T [5]	Sprint [20] Swiftel [10]	AT&T [20] Long Lines [10]	AT&T	Verizon	US Cellular	Sprint	-
254	Shasta	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] Verizon [10]	AT&T [15] T-Mobile [15]	MetroPCS	AT&T	T-Mobile [Leased from Bellevue]	T-Mobile [Leased from Bellevue]	Sprint	Clearwire [55.5]
255	Ector	TX	Cable One	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	T-Mobile / Verizon (Undefined Area)	AT&T	Sprint	Clearwire [55.5]
256	Albemarle	VA	nTelos	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] Verizon [10]	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
256	Charlottesville	VA	nTelos	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] Verizon [10]	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
256	Fluvanna	VA	nTelos	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] Verizon [10]	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
256	Greene	VA	nTelos	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] Verizon [10]	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
257	Washington	MD	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] T-Mobile [10] Verizon [10]	T-Mobile	nTelos	nTelos	Sprint	Clearwire [50]
258	Onslow	NC	Cavalier (From Highland Cellular)	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	Verizon	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
259	Centre	PA	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint [20] T-Mobile [10]	Immix Wireless	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
260	Comanche	OK	AT&T	Cox TMI Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon [20] T-Mobile [10]	Pioneer End Cellular [10 in Undefined Area]	AT&T [20] Sprint [30]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
261	Doughterty	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [44.5]
261	Lee	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [44.5]
262	Danville	VA	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [20] T-Mobile [10]	Sprint	T-Mobile	US Cellular	Sprint	Clearwire [16.5]
262	Pittsylvania	VA	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [20] T-Mobile [10]	Sprint	T-Mobile	US Cellular	Sprint	Clearwire [16.5]
263	Marathon	WI	AT&T	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	AT&T	Verizon	Airadigm/Cellcom	Sprint	-
264	Florence	SC	FTC	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T / FTC Management (Undefined Area)	T-Mobile [10] Verizon [20]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
265	Okaloosa	FL	Cellular South	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [39]
266	Warren	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T	AT&T	T-Mobile	Verizon	Sprint	Clearwire [22.5]
266	Washington	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T	AT&T	T-Mobile	Verizon	Sprint	-
267	Minnehaha	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Redwood	Long Lines	AT&T	AT&T	Sprint	-
268	Yellowstone	MT	Cellular One (MTPCS)	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Nemont	Sprint	Clearwire [6]
269	Allegany	MD	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T	nTelos [10] Bellevue [20]	nTelos	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
269	Mineral	WV	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T	nTelos [10] Bellevue [20]	nTelos	T-Mobile	Highland Cellular	Sprint	Clearwire [55.5]
270	Whatcom	WA	T-Mobile	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	T-Mobile [20] AT&T [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
271	Howard	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	T-Mobile [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
271	Tipton	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	T-Mobile [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
272	Etowah	AL	Cavalier	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [22.5]
273	Kankakee	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	Verizon [10] US Cellular [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
274	Sutter	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	AT&T [15] T-Mobile [15]	MetroPCS	AT&T	Verizon	FB Communications	Sprint	Clearwire [55.5]
274	Yuba	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	AT&T [15] T-Mobile [15]	MetroPCS	AT&T	Verizon	FB Communications	Sprint	Clearwire [55.5]
275	Andrew	MO	T-Mobile	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
275	Buchanan	MO	T-Mobile	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
276	Polk	MN	Paul Bunyan	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communications	Sprint	-
276	Grand Forks	ND	Paul Bunyan	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [10] T-Mobile [20]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communications	Sprint	-
277	Sheboygan	WI	Cellcom	SpectrumCo	Leap	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Sprint	Airadigm	AT&T	Verizon	Cellcom	Sprint	Clearwire [50]
278	Boone	MO	Fidelity Comm.	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Chariton Valley [10] Verizon [10] Cleartalk [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [50]
279	Androscoggin	ME	US Cellular	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	AT&T [15] Verizon [15]	Paine PCS LLC Debtor in Possession	T-Mobile (Leased to Northeast Wireless Networks)	Verizon	Sprint	Clearwire [55.5]
280	Alamance	NC	NextWave	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Leap [10] Verizon [10] Aquinas Wireless [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
281	Webb	TX	Leap	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	Leap	T-Mobile	Sprint	Clearwire [22.5]
282	Monroe	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Verizon [20] US Cellular [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]

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283	Bay	FL	T-Mobile	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon [20] Sprint [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
284	Chemung	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] Unlicensed [15]	AT&T	AT&T	Blue Wireless	Sprint	Clearwire [55.5]
285	Dona Ana	NM	T-Mobile	SpectrumCo	Cleartrak	AT&T	Leap	T-Mobile	T-Mobile	Sprint	Leap [10] Verizon [10] Sprint [10]	Sprint	Lynch	AT&T	Sprint	Clearwire [49.5]
286	Dubuque	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	Verizon	Verizon	Airadigm	Sprint	Clearwire [55.5]
287	Brazos	TX	T-Mobile	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile [20] Sprint [10]	AT&T [20] Verizon [10]	Bellevue [10] T-Mobile [10] Leap [10]	Sprint	AT&T	Verizon	Sprint	Clearwire [50]
288	Olmsted	MN	T-Mobile	SpectrumCo	NET Wireless	Leap	T-Mobile	Verizon	Sprint [20] Verizon [10]	T-Mobile	AT&T [15] Verizon [15]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
289	Meade	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viacero Wireless	Sprint	-
289	Pennington	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viacero Wireless	Sprint	-
290	La Crosse	WI	Hilbert Communications	US Cellular	Cellcom	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	Cellcom	AT&T	AT&T	Sprint	Clearwire [55.5]
291	Jefferson	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Leap [20] Verizon [10] Choice	T-Mobile	Verizon	Cameron Comm.	Sprint	Clearwire [55.5]
292	Grayson	TX	Cable One	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	AT&T [10] Sprint [20]	Wireless [10] AT&T [20] (10 MHz from Texas Wireless)	T-Mobile	Verizon	MetroPCS	Sprint	Clearwire [55.5]
293	Davess	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Verizon [20] Bluetgrass [10]	AT&T [10] Sprint [20]	Verizon [25] Unlicensed [5]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
294	Tom Green	TX	Alenco	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	T-Mobile	AT&T	DareDevil	Sprint	-
295	Midland	TX	AT&T	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [5 MHz in part of county] / Verizon [5 in part of county, 10 MHz in the rest]	T-Mobile	AT&T	Sprint	Clearwire [22.5]
296	Johnson	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint [20] Verizon [10]	AT&T	AT&T	US Cellular	Iowa Network Services	Sprint	-
297	Cascade	MT	3 Rivers	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T (lease from Sprint) [10] Sprint [10]	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	T-Mobile [5] AT&T [5]	3 Rivers	Sprint	-
298	Burleigh	ND	BEK Comm.	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	AT&T [20] BEK [10]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
298	Morton	ND	BEK Comm.	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	AT&T [20] BEK [10]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]
299	Natrona	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	AT&T [10] Verizon (Undefined Area) [5]	Union	Verizon	Union Telephone	Union Telephone	Sprint	Clearwire [22]
300	Victoria	TX	La Ward Cellular	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	Verizon	Sprint	Sprint	Clearwire [33]
301	Douglas	KS	AT&T	Cox TMI Wireless	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T	Verizon	US Cellular	AT&T	Sprint	Clearwire [55.5]
302	Garfield	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] US Cellular [10] Pioneer Enid Cellular [10 - Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
303	Kendall	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	AT&T [10] Sprint [20]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
304	Grundy	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	Verizon [10] US Cellular [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
305	Jersey	IL	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	SI Wireless (Lease from Sprint) [10] Sprint [20]	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
306	Gulf of Mexico Central and East	Gulf of Mexico	Leap	PetroCom	Broadpoint License Co.	Space Data	Space Data	Cavalier Wireless	Unlicensed	Unlicensed	Unlicensed	Unlicensed	Unlicensed	Unlicensed	Sprint	
306	Gulf of Mexico West	Gulf of Mexico	Leap	PetroCom	Broadpoint License Co.	Space Data	Space Data	Cavalier Wireless	Unlicensed	Unlicensed	Unlicensed	Unlicensed	Unlicensed	Unlicensed	Sprint	
307	Blount	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [39]
307	Culman	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
307	Franklin	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [22.5]
307	Lawrence	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [55.5]
307	Marrion	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
307	Morgan	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [55.5]
307	Winston	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
308	Cherokee	AL	Farmers Telecom.	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [22.5]
308	DeKalb	AL	Farmers Telecom.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [22.5]
308	Jackson	AL	Farmers Telecom.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [55.5]
309	Choctaw	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	T-Mobile [10] Sprint [5] AT&T [15]	Cellular South	Sprint	Cellular South	Sprint	Clearwire [22.5]
309	Fayette	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	AT&T	AT&T	Cellular South	Sprint	Clearwire [22.5]
309	Greene	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	AT&T	AT&T	Cellular South	Sprint	Clearwire [22.5]
309	Hale	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	AT&T	AT&T	Cellular South	Sprint	Clearwire [39]
309	Lamar	AL	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [25] Sprint [5]	AT&T [10] Verizon [20]	T-Mobile [15] Sprint [5] AT&T [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [22.5]
309	Marengo	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	AT&T	AT&T	Cellular South	Sprint	Clearwire [39]
309	Pickens	AL	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	AT&T	AT&T	Cellular South	Sprint	Clearwire [22.5]
309	Sumter	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	T-Mobile [10] Sprint [5] AT&T [15]	Cellular South	Sprint	Cellular South	Sprint	Clearwire [39]
310	Bibb	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
310	Chilton	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
310	Dallas	AL	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Pine Belt Wireless	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
310	Lowndes	AL	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
310	Perry	AL	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Pine Belt Wireless	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
310	Wilcox	AL	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	T-Mobile	Pine Belt Wireless	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
311	Chambers	AL	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [15] Sprint [15]	Sprint	AT&T	Verizon	Sprint	Clearwire [55.5]
311	Clay	AL	T-Mobile	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
311	Cleburne	AL	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
311	Coosa	AL	T-Mobile	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
311	Randolph	AL	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
311	Talladega	AL	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
311	Tallapoosa	AL	T-Mobile	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [15] Verizon [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
312	Clarke	AL	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [55.5]
312	Conceh	AL	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [55.5]
312	Escambia	AL	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [55.5]
312	Monroe	AL	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [55.5]
312	Washington	AL	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [55.5]
313	Butler	AL	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	AT&T	Sprint	Clearwire [22.5]
313	Coffee	AL	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Sprint [15] Verizon [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
313	Covington	AL	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	AT&T	Sprint	Clearwire [22.5]
313	Crenshaw	AL	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	AT&T	Sprint	Clearwire [22.5]
313	Geneva	AL	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Sprint [15] Verizon [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
313	Pike	AL	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [22.5]
314	Barbour	AL	Public Service Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Verizon	Sprint	Clearwire [22.5]
314	Bullock	AL	Public Service Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T	Verizon	AT&T	AT&T	Sprint	Clearwire [22.5]
314	Henry	AL	Public Service Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Sprint [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
314	Lee	AL	Public Service Wireless	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [15] Sprint [15]	Sprint	AT&T	Verizon	Sprint	Clearwire [55.5]
314	Macon	AL	Public Service Wireless	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
315	Denali	AK	Space Data Spectrum Holdings	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
315	Fairbanks North Star	AK	Space Data Spectrum Holdings	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
315	Nome	AK	Space Data Spectrum Holdings	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
315	North Slope	AK	Space Data Spectrum Holdings	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
315	Northwest Arctic	AK	Space Data Spectrum Holdings	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
315	Southeast Fairbanks	AK	Space Data Spectrum Holdings	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
315	Wade Hampton	AK	Space Data Spectrum Holdings	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
315	Yukon-Koyukuk	AK	Space Data Spectrum Holdings	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
316	Aleutians East	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
316	Aleutians West	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
316	Bethel	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
316	Bristol Bay	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
316	Dillingham	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
316	Kenai Peninsula	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
316	Kodiak Island	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
316	Lake and Peninsula	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
316	Maitanuskasutina	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
316	Valdez-Cordova	AK	MTA Communications	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	AT&T	Sprint	Clearwire [55.5]
317	Haines	AK	Ketchikan Public Utilities	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
317	Juneau	AK	Ketchikan Public Utilities	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
317	Ketchikan Gateway	AK	Ketchikan Public Utilities	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
317	Prince of Wales-Outer Ketchikan	AK	Ketchikan Public Utilities	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
317	Sitka	AK	Ketchikan Public Utilities	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
317	Skagway-Hoonah-Angoon	AK	Ketchikan Public Utilities	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
317	Wrangell-Petersburg	AK	Ketchikan Public Utilities	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
317	Yakutat	AK	Ketchikan Public Utilities	ACS Wireless	T-Mobile	AT&T	AT&T	MTA	GCI	GCI	AT&T	GCI (Leased from Sprint)	ACS Wireless	ACS Wireless	Sprint	Clearwire [55.5]
318	Mohave	AZ	Leap	Cox TMI Wireless	MetroPCS	MetroPCS	AT&T	T-Mobile	Sprint	T-Mobile	AT&T	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
319	Coconino	AZ	Cable One	SpectrumCo	MCG PCS	AT&T	Leap	T-Mobile	AT&T (10 leased to Commnet in undefined area)	Sprint	T-Mobile	Verizon	T-Mobile	Commnet / Smith Bagley	Sprint	-
319	Yavapai	AZ	Cable One	Cox TMI Wireless	MCG PCS	AT&T	Leap	T-Mobile	AT&T	Sprint	T-Mobile	Verizon	T-Mobile	Commnet	Sprint	-
320	Apache	AZ	Cable One	SpectrumCo	Cavalier Wireless	AT&T	Leap	T-Mobile	T-Mobile	AT&T	Leap [15] AT&T [15]	Sprint	Sprint	Smith Bagley	Sprint	-
320	Navajo	AZ	Cable One	SpectrumCo	MCG PCS	AT&T	Leap	T-Mobile	AT&T [20] T-Mobile [10]	Sprint	AT&T [20] (Undefined Area leased to Commnet)	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
321	La Paz	AZ	AT&T	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] T-Mobile [10]	Sprint	AT&T [20] (Undefined area leased to Commnet)	Verizon	T-Mobile [5-10] / Verizon [0-5]	T-Mobile	Sprint	Clearwire [55.5]
321	Yuma	AZ	AT&T	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T	Sprint	T-Mobile [30] Verizon (Undefined Area) [5]	DareDevil	T-Mobile	FB Communications	Sprint	Clearwire [6]
322	Gila	AZ	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [10] T-Mobile [10] Commnet Wireless [10]	Sprint	AT&T [20] (Undefined area leased to Commnet)	Verizon	T-Mobile/Verizon (Undefined Area)	T-Mobile	Sprint	Clearwire [55.5]
322	Pinal	AZ	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] (10 leased to Commnet in undefined area)	Sprint	AT&T [20] (Undefined Area leased to Commnet)	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
323	Cochise	AZ	Cable One	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T	Sprint	T-Mobile [20] Commnet Wireless [10]	Commnet Wireless	T-Mobile	AT&T	Sprint	Clearwire [50]
323	Graham	AZ	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] T-Mobile [10]	Sprint	AT&T [10] (Undefined Area leased to Commnet)	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
323	Greenlee	AZ	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] T-Mobile [10]	Sprint	AT&T [20] (Undefined Area leased to Commnet)	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
323	Santa Cruz	AZ	Cable One	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T	Sprint	Leap [20] T-Mobile [10]	Verizon	T-Mobile	AT&T	Sprint	Clearwire [55.5]
324	Boone	AR	Stelera Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Chickasaw [15]	T-Mobile	Verizon	Verizon	Sprint	-
324	Carroll	AR	Stelera Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Chickasaw [15]	T-Mobile	Verizon	Verizon	Sprint	-
324	Madison	AR	Stelera Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	Verizon	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
324	Newton	AR	Stelera Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Chickasaw [15]	T-Mobile	Verizon	Verizon	Sprint	-
325	Baxter	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
325	Fulton	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Poplar PCS [10] US Cellular [10] AT&T [10]	T-Mobile	Verizon	T-Mobile	Sprint	-
325	Izard	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
325	Marion	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Chickasaw [15]	T-Mobile	Verizon	Verizon	Sprint	-
325	Searcy	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Chickasaw [15]	T-Mobile	Verizon	Verizon	Sprint	-
325	Stone	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
326	Independence	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] Verizon [20]	Sprint	Leap [15] AT&T (from NEATT) [15]	T-Mobile	AT&T (from NEATT)	AT&T (from NEATT)	Sprint	Clearwire [55.5]
326	Jackson	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] Verizon [20]	Sprint	Leap [15] AT&T (from NEATT) [15]	T-Mobile	AT&T (from NEATT)	AT&T (from NEATT)	Sprint	Clearwire [55.5]
326	Lawrence	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Verizon [20] AT&T (from NEATT) [10]	Sprint	Leap [10] Chickasaw [20]	AT&T (from NEATT)	T-Mobile	Cellular South	Sprint	Clearwire [55.5]
326	Randolph	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Verizon [20] AT&T (from NEATT) [10]	Sprint	Leap [10] Chickasaw [20]	AT&T (from NEATT)	T-Mobile	Cellular South	Sprint	Clearwire [55.5]
326	Sharp	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] Verizon [20]	Sprint	Leap [15] AT&T (from NEATT) [15]	T-Mobile	AT&T (from NEATT)	AT&T (from NEATT)	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
327	Clay	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Verizon [20] AT&T (from NEATT) [10]	Sprint [20] BPS Telephone [10]	T-Mobile	AT&T (from NEATT)	AT&T (from NEATT)	T-Mobile	Sprint	-
327	Craighead	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Verizon [20] AT&T (from NEATT) [10]	Sprint	Leap [10] Chickasaw [20]	AT&T (from NEATT)	T-Mobile	Cellular South	Sprint	Clearwire [55.5]
327	Greene	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Verizon [20] AT&T (from NEATT) [10]	Sprint	Leap [10] Chickasaw [20]	AT&T (from NEATT)	T-Mobile	Cellular South	Sprint	Clearwire [55.5]
327	Mississippi	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T (from NEATT)	ClearTalk [15] Leap [10] Sprint [5]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
327	Poinsett	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Verizon [20] AT&T (from NEATT) [10]	Sprint	Leap [10] Chickasaw [20]	AT&T (from NEATT)	T-Mobile	Cellular South	Sprint	Clearwire [55.5]
328	Arkansas	AR	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] AT&T (from NEATT) [20]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
328	Cross	AR	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T (from NEATT) [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
328	Lee	AR	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T (from NEATT) [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
328	Monroe	AR	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] AT&T (from NEATT) [20]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
328	Phillips	AR	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T (from NEATT) [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
328	St. Francis	AR	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T (from NEATT) [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
329	Cleburne	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] AT&T (from NEATT) [20]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
329	Prairie	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T (from NEATT) [20]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
329	White	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T (from NEATT) [20]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
329	Woodruff	AR	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] AT&T (from NEATT) [20]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
330	Conway	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] AT&T (from NEATT) [20]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
330	Perry	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] AT&T (from NEATT) [20]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
330	Pope	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T (from NEATT)	Sprint	Telecom WrapUp [15] Verizon [15]	Verizon	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
330	Van Buren	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] AT&T (from NEATT) [20]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T (from NEATT)	Sprint	Clearwire [55.5]
330	Yell	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T (from NEATT)	Sprint	Telecom WrapUp [15] Verizon [15]	Verizon	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
331	Franklin	AR	Stelera Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
331	Johnson	AR	Stelera Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Verizon [15]	Verizon	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
331	Logan	AR	Stelera Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
331	Scott	AR	Stelera Wireless	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
332	Howard	AR	Pine Cellular Phones	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Verizon	Sprint	T-Mobile	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
332	Montgomery	AR	Pine Cellular Phones	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Leap [15]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
332	Pike	AR	Pine Cellular Phones	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Leap [15]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
332	Polk	AR	Pine Cellular Phones	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	AT&T [20] US Cellular [10]	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
332	Sevier	AR	Pine Cellular Phones	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
333	Clark	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
333	Dallas	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
333	Garland	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Leap [15]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
333	Grant	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
333	Hot Spring	AR	Leap	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Telecom WrapUp [15] Leap [15]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [55.5]
334	Columbia	AR	Verizon	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	AT&T	Sprint	T-Mobile [20] Cook Inlet Wireless [10]	Verizon	Verizon	Cameron Comm.	Sprint	Clearwire [39]
334	Hempstead	AR	Verizon	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Verizon	Sprint	T-Mobile [20] Verizon [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
334	Lafayette	AR	Verizon	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
334	Nevada	AR	Verizon	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] T-Mobile [10]	Sprint	Leap [15] Verizon [5]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
335	Ashley	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [22.5]
335	Bradley	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Cameron Comm.	Sprint	Clearwire [39]
335	Calhoun	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	T-Mobile [20] Cook Inlet Wireless [10]	Verizon	T-Mobile	Cameron Comm.	Sprint	Clearwire [39]
335	Chicot	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	MCG PCS [15] AT&T [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [22.5]
335	Cleveland	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Cameron Comm.	Sprint	Clearwire [55.5]
335	Dasha	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Cameron Comm.	Sprint	Clearwire [55.5]
335	Drew	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Cameron Comm.	Sprint	Clearwire [55.5]
335	Lincoln	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Leap [20] Verizon [10]	T-Mobile	Verizon	Cameron Comm.	Sprint	Clearwire [55.5]
335	Ouachita	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	T-Mobile [20] Cook Inlet Wireless [10]	Verizon	T-Mobile	Cameron Comm.	Sprint	Clearwire [39]
335	Union	AR	Stelera Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	T-Mobile [20] Cook Inlet Wireless [10]	Verizon	T-Mobile	Cameron Comm.	Sprint	Clearwire [39]
336	Del Norte	CA	T-Mobile	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	Sprint	AT&T [15] T-Mobile [15]	MetroPCS [15] AT&T [15]	Bellevue	AT&T	AT&T	Sprint	Clearwire [55.5]
336	Humboldt	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	AT&T [15] T-Mobile [15]	MetroPCS [15] AT&T [15]	Bellevue	AT&T	AT&T	Sprint	Clearwire [55.5]
336	Siskiyou	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] Verizon [10]	AT&T [15] T-Mobile [15]	MetroPCS	AT&T	T-Mobile [Leased from Bellevue]	AT&T	Sprint	Clearwire [55.5]
336	Trinity	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] Verizon [10]	AT&T [15] T-Mobile [15]	MetroPCS	AT&T	T-Mobile [Leased from Bellevue]	AT&T	Sprint	Clearwire [55.5]
337	Lassen	CA	T-Mobile	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [25] T-Mobile [5]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
337	Modoc	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T	Verizon	Verizon	Lynch	Sprint	Clearwire [55.5]
337	Plumas	CA	T-Mobile	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T [25] T-Mobile [5]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
338	Alpine	CA	Volcano Internet Provider	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
338	Amador	CA	Volcano Internet Provider	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	A-T&T [15] T-Mobile [15]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
338	Calaveras	CA	Volcano Internet Provider	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	A-T&T [20] T-Mobile [10]	MetroPCS	AT&T	Verizon	T-Mobile	Sprint	Clearwire [50]
338	Mariposa	CA	Volcano Internet Provider	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	MetroPCS [15] Leap [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
338	Tuolumne	CA	Volcano Internet Provider	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	A-T&T [20] T-Mobile [10]	MetroPCS [15] Leap [15]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [50]
339	Madera	CA	Leap	SpectrumCo	Aloha	Leap	AT&T	T-Mobile	Sprint	AT&T	Leap	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
339	Merced	CA	Leap	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	MetroPCS [15] Leap [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
339	San Benito	CA	Leap	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	A-T&T [20] T-Mobile [10]	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
340	San Luis Obispo	CA	MetroPCS	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	A-T&T [25] T-Mobile [5]	Unlicensed	AT&T (lease from Kumra)	T-Mobile	Verizon	Sprint	Clearwire [16.5]
341	Inyo	CA	DareDevil	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	Verizon [10] T-Mobile [10] MetroPCS [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
341	Mono	CA	DareDevil	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
342	Imperial	CA	DareDevil	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	Sprint	T-Mobile [25] AT&T [5]	AT&T [15] Flat Wireless [15]	Verizon	AT&T	AT&T	Sprint	-
343	Colusa	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	A-T&T [15] T-Mobile [15]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
343	Glenn	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint	A-T&T [25] T-Mobile [5]	MetroPCS	AT&T	T-Mobile	Point BTA	Sprint	Clearwire [55.5]
343	Tehama	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] Verizon [10]	A-T&T [15] T-Mobile [15]	MetroPCS	AT&T	T-Mobile [Leased from Bellevue]	T-Mobile [Leased from Bellevue]	Sprint	Clearwire [55.5]
344	Lake	CA	MetroPCS	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
344	Mendocino	CA	MetroPCS	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	AT&T	MetroPCS [20] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
345	Nevada	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	A-T&T [15] T-Mobile [15]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
345	Sierra	CA	T-Mobile	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	A-T&T [15] T-Mobile [15]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [49.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
346	El Dorado	CA	T-Mobile	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	Sprint [20] AT&T [10]	A&T [15] T-Mobile [15]	MetroPCS [20] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
347	Kings	CA	Leap	SpectrumCo	Aloha	Leap	AT&T	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	T-Mobile	AT&T	Sprint	Clearwire [55.5]
348	Grand	CO	Union Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	Verizon [10] T-Mobile [10]	Union Telephone	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
348	Jackson	CO	Union Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	Union Telephone	Viaero Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
348	Moffat	CO	Union Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	Union Telephone	UBET Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
348	Rio Blanco	CO	Union Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	AT&T [15] Daredevil [15]	Union Telephone	UBET Wireless	Union Telephone	Sprint	-
348	Routt	CO	Union Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	Union Telephone	UBET Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
349	Logan	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	Viaero Wireless [20] T-Mobile [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
349	Morgan	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	Viaero Wireless [20] T-Mobile [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
349	Phillips	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] Viaero Wireless [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
349	Sedgwick	CO	Stelera Wireless	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] Viaero Wireless [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [6]
349	Washington	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] Viaero Wireless [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon [3] Viaero Wireless [7]	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
349	Yuma	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] Viaero Wireless [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Viaero Wireless	Commet (Leased from Leap)	Sprint	Clearwire [6]
350	Clear Creek	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
350	Delta	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	AT&T [15] Daredevil [15]	AT&T	Commet	Union Telephone	Sprint	-
350	Eagle	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon / San Isabel Telecom	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
350	Garfield	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	AT&T [15] Daredevil [15]	AT&T	UBET Wireless	Union Telephone	Sprint	-
350	Gunnison	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Commet Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
350	Mesa	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	AT&T [15] Daredevil [15]	AT&T	Verizon	Union Telephone	Sprint	-



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
350	Montrose	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	AT&T [15] Daredevil [15]	AT&T	Commet / Nuclea-Naturita	Union Telephone	Sprint	-
350	Pitkin	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
350	Summit	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
351	Chaffee	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] Verizon [10]	AT&T	Commet Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
351	Custer	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	T-Mobile [10] Commet [10] Leap [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
351	Fremont	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] Commet [10] Leap [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
351	Lake	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] Verizon [10]	AT&T	Commet Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
351	Park	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] Verizon [10]	AT&T	Commet Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
352	Cheyenne	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] Verizon [10]	AT&T	Viaero Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
352	Elbert	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T [10] Sprint [10] Nex-Tech [10]	T-Mobile [30] Viaero (Undefined Area Leased from T-Mobile) [10] Verizon and AT&T (Undefined Area)	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
352	Kit Carson	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T [10] Sprint [10] Nex-Tech [10]	T-Mobile [20] AT&T [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Viaero Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
352	Lincoln	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T [10] Sprint [10] Nex-Tech [10]	T-Mobile [20] Viaero [10] (Undefined Area) AT&T [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
353	Dolores	CO	Stelera Wireless	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	T-Mobile	AT&T [10] Sprint [10] Commet [10]	AT&T [30] [15 MHz Leased to Commet)	Sprint	Smith Bagley	Smith Bagley	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
353	Hinsdale	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Commet Wireless	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
353	La Plata	CO	Stelera Wireless	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	T-Mobile	AT&T [10] Sprint [10] Commet [10]	AT&T [30] (15 MHz Leased to Commet)	Sprint	Smith Bagley	Smith Bagley	Sprint	-
353	Montezuma	CO	Stelera Wireless	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	T-Mobile	AT&T [10] Sprint [10] Commet [10]	AT&T [30] (15 MHz Leased to Commet)	Sprint	Smith Bagley	Smith Bagley	Sprint	-
353	Ourray	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	AT&T [15] Daredevil [15]	Commet	Commet	Union Telephone	Sprint	-
353	San Juan	CO	Stelera Wireless	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	T-Mobile	AT&T [10] Sprint [10] Commet [10]	AT&T [30] (15 MHz Leased to Commet)	Sprint	Smith Bagley	Smith Bagley	Sprint	-
353	San Miguel	CO	Stelera Wireless	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Sprint	T-Mobile	AT&T [15] Daredevil [15]	Commet	Commet / Nucla-Naturita	Union Telephone	Sprint	-
354	Alamosa	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	AT&T [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Verizon	Viaero Wireless	Sprint	Clearwire [55.5]
354	Archuleta	CO	Stelera Wireless	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	AT&T [10] T-Mobile [20]	AT&T [20] Sprint [10]	AT&T [30] (15 MHz Leased to Commet)	Sprint	Smith Bagley	Smith Bagley	Sprint	-
354	Conejos	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
354	Mineral	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
354	Rio Grande	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Verizon	Viaero Wireless	Sprint	Clearwire [55.5]
354	Saguaiche	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
355	Bent	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [6]
355	Crowley	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
355	Kiowa	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [6]
355	Otero	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [39]
355	Prowers	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [6]
356	Baca	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
356	Costilla	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
356	Huerfano	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
356	Las Animas	CO	Stelera Wireless	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] Viaero Wireless [10]	Commet [10] Leap [10] AT&T [10]	AT&T	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
357	Litchfield	CT	Aloha	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [10] T-Mobile [10] MCG PCS [10]	Verizon	Verizon	Verizon	Sprint	Clearwire [55.5]
358	Windham	CT	MetroPCS	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [10] MetroPCS [10] Edge [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
359	Kent	DE	Leap	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
359	Sussex	DE	Leap	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
360	Collier	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	MetroPCS	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
360	Hendry	FL	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	MetroPCS	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
361	Glades	FL	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	MetroPCS	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
361	Highlands	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	Verizon	AT&T [10] Sprint [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
361	Indian River	FL	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	MetroPCS [20] AT&T [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
361	Okeechobee	FL	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] AT&T [10]	Verizon	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
362	Charlotte	FL	NextWave	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	MetroPCS	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
362	DeSoto	FL	NextWave	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T [20] MetroPCS [10]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [49.5]
362	Hardee	FL	NextWave	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	Verizon	AT&T [10] Sprint [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
363	Citrus	FL	NextWave	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	Verizon	AT&T [10] Sprint [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
363	Hernando	FL	NextWave	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	Verizon	AT&T [10] Sprint [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
363	Lake	FL	NextWave	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [22.5] Sprint [7.5]	Verizon	T-Mobile [10] MetroPCS [10] Sprint [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
363	Sumter	FL	NextWave	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [22.5] Sprint [7.5]	Verizon	T-Mobile [10] MetroPCS [10] Sprint [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
364	Flagler	FL	Aloha	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [27.5] Sprint [2.5]	Verizon	Sprint [10] MetroPCS [20]	Sprint	AT&T	Verizon	Sprint	Clearwire [55.5]
364	Putnam	FL	Aloha	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
365	Dixie	FL	MetroPCS	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T [10] T-Mobile [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
365	Gilchrist	FL	MetroPCS	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T [10] T-Mobile [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
365	Levy	FL	MetroPCS	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T [10] T-Mobile [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
366	Columbia	FL	MetroPCS	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
366	Hamilton	FL	MetroPCS	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
366	Stuwannee	FL	MetroPCS	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
366	Union	FL	MetroPCS	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T [10] T-Mobile [10] MetroPCS [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
367	Jefferson	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
367	Lafayette	FL	MetroPCS	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
367	Madison	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
367	Taylor	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] Sprint [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
368	Calhoun	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
368	Franklin	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
368	Gulf	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
368	Liberty	FL	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
369	Holmes	FL	Cellular South	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
369	Jackson	FL	Cellular South	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
369	Walton	FL	Cellular South	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	Cellular South	AT&T	AT&T	Sprint	Clearwire [39]
369	Washington	FL	Cellular South	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
370	Monroe	FL	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] AT&T [10]	Verizon	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	-
371	Fannin	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
371	Gilmer	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
371	Gordon	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
371	Murray	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [25] Verizon [5]	Sprint	Verizon	Banana Communications	Sprint	Clearwire [55.5]
371	Pickens	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
371	Towns	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
371	Union	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
371	Whitfield	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [25] Verizon [5]	Sprint	Verizon	Banana Communications	Sprint	Clearwire [55.5]
372	Banks	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	MetroPCS	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
372	Barrow	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
372	Dawson	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	MetroPCS	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
372	Franklin	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [44]
372	Habersham	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	MetroPCS	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
372	Hall	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	MetroPCS	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
372	Lumpkin	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	MetroPCS	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
372	Rabun	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [39]
372	Stephens	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [27.5]
372	White	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	MetroPCS	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
373	Barrow	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
373	Chattooga	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile Sprint [2.50]	Leap [10] AT&T [15] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
373	Floyd	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [25] Verizon [5]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
373	Polk	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [25] Verizon [5]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
374	Elbert	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Verizon	Sprint	-
374	Greene	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
374	Hart	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Verizon	Sprint	-
374	Jasper	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
374	Lincoln	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
374	Morgan	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
374	Oglethorpe	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
374	Punam	GA	MetroPCS	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
374	Taliaferro	GA	MetroPCS	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
374	Wilkes	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
375	Carroll	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
375	Coweta	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
375	Haralson	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
375	Heard	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [15] Sprint [15]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
375	Troup	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [15] Sprint [15]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
376	Crawford	GA	Public Service Wireless	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
376	Harris	GA	Public Service Wireless	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Verizon [5]	Sprint	AT&T	Allied Wireless	Sprint	Clearwire [55.5]
376	Lamar	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
376	Meriwether	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
376	Monroe	GA	Public Service Wireless	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
376	Pike	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
376	Spalding	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
376	Talbot	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Allied Wireless	Sprint	Clearwire [39]
376	Taylor	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
376	Upson	GA	Public Service Wireless	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T [20] Sprint [10]	T-Mobile	MetroPCS [20] AT&T [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
377	Baldwin	GA	Cavalier (From Highland Cellular)	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
377	Hancock	GA	Cavalier (From Highland Cellular)	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
377	Johnson	GA	Cavalier (From Highland Cellular)	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [39]
377	Laurens	GA	Cavalier (From Highland Cellular)	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [39]
377	Washington	GA	Cavalier (From Highland Cellular)	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
377	Wilkinson	GA	Cavalier (From Highland Cellular)	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
378	Bulloch	GA	Leap	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
378	Burke	GA	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
378	Candler	GA	Leap	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
378	Emanuel	GA	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
378	Glascok	GA	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
378	Jefferson	GA	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
378	Jenkins	GA	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
378	Screven	GA	Leap	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
378	Treutlen	GA	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [39]
378	Warren	GA	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
379	Clay	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [55.5]
379	Crisp	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
379	Dooley	GA	Public Service Wireless	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
379	Macon	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
379	Marion	GA	Public Service Wireless	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Allied Wireless	Sprint	Clearwire [39]
379	Quitman	GA	Public Service Wireless	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Allied Wireless	Sprint	Clearwire [22.5]
379	Randolph	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [44.5]
379	Schley	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Allied Wireless	Sprint	Clearwire [22.5]
379	Stewart	GA	Public Service Wireless	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Allied Wireless	Sprint	Clearwire [39]
379	Sumter	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Allied Wireless	Sprint	Clearwire [22.5]
379	Terrell	GA	Public Service Wireless	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [44.5]
379	Webster	GA	Public Service Wireless	Cellular South	Leap	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile [25] Sprint [5]	AT&T [15] Leap [10] Sprint [5]	Sprint	AT&T	Allied Wireless	Sprint	Clearwire [22.5]
380	Ben Hill	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
380	Bleckley	GA	DareDevil	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
380	Coffee	GA	DareDevil	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
380	Dodge	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
380	Irwin	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [39]
380	Jeff Davis	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
380	Montgomery	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
380	Pulaski	GA	DareDevil	Cox TMI Wireless	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
380	Telfair	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
380	Turner	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [44.5]
380	Wheeler	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
380	Wilcox	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile	Leap [20] Sprint [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
381	Appling	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
381	Bacon	GA	DareDevil	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
381	Brantley	GA	DareDevil	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
381	Charlton	GA	DareDevil	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
381	Evans	GA	DareDevil	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
381	Pierce	GA	DareDevil	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
381	Tatnall	GA	DareDevil	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
381	Toombs	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
381	Ware	GA	DareDevil	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
382	Camden	GA	Leap	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	T-Mobile [10] MetroPCS [20]	Sprint	Allied Wireless	AT&T	Sprint	Clearwire [55.5]
382	Glynn	GA	Leap	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [27.5] Sprint [2.5]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
382	Liberty	GA	Leap	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
382	Long	GA	Leap	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [20]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
382	McIntosh	GA	Leap	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [27.5] Sprint [2.5]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
382	Wayne	GA	Leap	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
383	Baker	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [44.5]
383	Calhoun	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [44.5]
383	Decatur	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [39]
383	Early	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [55.5]
383	Grady	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
383	Miller	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [55.5]
383	Mitchell	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [44.5]
383	Seminole	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Sprint [15]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [55.5]
383	Thomas	GA	MetroPCS	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	Verizon	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
384	Atkinson	GA	DareDevil	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon [20] Sprint [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
384	Berrien	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon [20] Sprint [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
384	Brooks	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon [20] Sprint [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
384	Clinch	GA	DareDevil	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon [20] Sprint [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
384	Colquitt	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Verizon [10] Sprint [5]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [39]
384	Cook	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon [20] Sprint [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
384	Echols	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon [20] Sprint [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [22.5]
384	Lanier	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon [20] Sprint [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
384	Lowndes	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	T-Mobile	Verizon [20] Sprint [10]	AT&T	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
384	Tift	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Verizon [10] Sprint [5]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [39]
384	Worth	GA	DareDevil	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [20] Verizon [10]	T-Mobile	Leap [15] Verizon [10] Sprint [5]	Sprint	AT&T	T-Mobile	Sprint	Clearwire [44.5]
385	Kauai	HI	Cavalier	Verizon	SpectrumCo	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Sprint	AT&T	AT&T	Sprint	Mobi PCS	Sprint	-
386	Kalawao	HI	Cavalier	Verizon	SpectrumCo	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Sprint [20] Verizon [10]	Mobi PCS	AT&T	Sprint	AT&T	Sprint	Clearwire [55.5]
386	Maui	HI	Cavalier	Verizon	SpectrumCo	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Sprint [20] Verizon [10]	Mobi PCS	AT&T	Sprint	AT&T	Sprint	Clearwire [55.5]
387	Hawaii	HI	Cavalier	Verizon	SpectrumCo	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Sprint	AT&T	AT&T	Sprint	Mobi PCS	Sprint	-
388	Benevah	ID	Blackfoot	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
388	Bonner	ID	Blackfoot	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
388	Boundary	ID	Blackfoot	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
388	Clearwater	ID	Blackfoot	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	Verizon [15] Leap [15]	Verizon	T-Mobile	Comnet Wireless	Sprint	Clearwire [55.5]
388	Kootenai	ID	Blackfoot	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
388	Latah	ID	Blackfoot	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	Verizon [15] Leap [15]	Verizon	T-Mobile	Comnet Wireless	Sprint	Clearwire [55.5]
388	Lewis	ID	Blackfoot	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	Verizon [15] Leap [15]	Verizon	T-Mobile	Comnet Wireless	Sprint	Clearwire [55.5]
388	Nez Perce	ID	Blackfoot	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	Verizon [15] Leap [15]	Verizon	T-Mobile	Comnet Wireless	Sprint	Clearwire [55.5]
388	Shoshone	ID	Blackfoot	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
389	Adams	ID	Cable One	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	ATN [10] T-Mobile [20]	Sprint	Leap	AT&T	Snake River PCS	AT&T	Sprint	Clearwire [55.5]
389	Gem	ID	Cable One	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
389	Idaho	ID	Cable One	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	Verizon [15] Leap [15]	Verizon	T-Mobile [5] ATN [5]	Comnet Wireless	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
389	Payette	ID	Cable One	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap	AT&T	Verizon / Farmers Mutual	AT&T	Sprint	Clearwire [55.5]
389	Valley	ID	Cable One	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	ATN [10] T-Mobile [20]	Sprint	Leap	AT&T	Farmers Mutual	AT&T	Sprint	Clearwire [55.5]
389	Washington	ID	Cable One	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	ATN [10] T-Mobile [20]	Sprint	Leap	AT&T	CTC Telecom/ Farmers Mutual Telecom	AT&T	Sprint	Clearwire [55.5]
390	Boise	ID	Cleartalk	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap	AT&T	Snake River PCS	AT&T	Sprint	Clearwire [55.5]
390	Custer	ID	Cleartalk	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
390	Lemhi	ID	Cleartalk	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
391	Canyon	ID	Cable One	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
391	Elmore	ID	Cable One	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap	AT&T	Rural Telephone Co.	AT&T	Sprint	Clearwire [55.5]
391	Owyhee	ID	Cable One	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
392	Blaine	ID	Cable One	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
392	Butte	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
392	Camas	ID	Cable One	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
392	Cassia	ID	Cable One	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
392	Gooding	ID	Cable One	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
392	Jerome	ID	Cable One	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
392	Lincoln	ID	Cable One	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
392	Mindoka	ID	Cable One	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
392	Twin Falls	ID	Cable One	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
393	Bannock	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	Union Telephone [10] T-Mobile [20]	Sprint	Clear talk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
393	Bear Lake	ID	Cable One	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Union Telephone [10] T-Mobile [20]	Sprint	Clear talk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
393	Bingham	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	Cleartalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
393	Bonneville	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
393	Caribou	ID	Cable One	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Union Telephone [10] T-Mobile [20]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
393	Clark	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
393	Franklin	ID	Cable One	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint Verizon [10]	Union Telephone	AT&T	Lynch	AT&T	Sprint	-
393	Fremont	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
393	Jefferson	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
393	Madison	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
393	Oneida	ID	Cable One	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	Union Telephone [10] T-Mobile [20]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
393	Power	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	Union Telephone [10] T-Mobile [20]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	AT&T	Sprint	-
393	Teton	ID	Cable One	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
394	Carroll	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	T-Mobile (wireless)	US Cellular	Hilbert Communications	Sprint	Clearwire [55.5]
394	DeKalb	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
394	Jo Daviess	IL	T-Mobile	US Cellular	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile [10] T-Mobile (wireless) [10] Southeast Wireless [10]	Sprint	AT&T	Verizon	Verizon	Airadigm	Sprint	Clearwire [55.5]
394	Lee	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [2.5] AT&T [27.5]	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	Verizon	Sprint	-
394	Ogle	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [2.5] AT&T [27.5]	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	Verizon	Sprint	Clearwire [33]
394	Stephenson	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [2.5] AT&T [27.5]	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	Verizon	Sprint	Clearwire [33]
394	Whiteside	IL	T-Mobile	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	T-Mobile (wireless)	US Cellular	Hilbert Communications	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
395	Bureau	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	US Cellular [10] T-Mobile [20]	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
395	Ford	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T [20] Sprint [10]	US Cellular [20] Verizon [10]	T-Mobile	Sprint	US Cellular	US Cellular	Sprint	Clearwire [55.5]
395	Iroquois	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
395	La Salle	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	US Cellular [20] Verizon [10]	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
395	Livingston	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	US Cellular [20] Verizon [10]	Flat Wireless [20] Verizon [10]	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
395	Marshall	IL	T-Mobile	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Verizon [15] US Cellular [10] T-Mobile [5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [39]
395	Putnam	IL	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	US Cellular [10] T-Mobile [20]	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
395	Stark	IL	T-Mobile	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Verizon [15] US Cellular [10] T-Mobile [5]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [39]
396	Fulton	IL	Mediapolis Telephone Co.	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Verizon [15] US Cellular [10] T-Mobile [5]	Sprint	Sprint	Adams Telecom	Sprint	Clearwire [39]
396	Hancock	IL	Mediapolis Telephone Co.	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile [10] T-Mobile (Iwireless) [10] Southeast Wireless [10]	Sprint	FWC [10] AT&T [20]	T-Mobile (Iwireless)	US Cellular	AT&T	Sprint	Clearwire [55.5]
396	Henderson	IL	Mediapolis Telephone Co.	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile [10] T-Mobile (Iwireless) [10] Southeast Wireless [10]	Sprint	FWC [10] AT&T [20]	T-Mobile (Iwireless)	US Cellular	AT&T	Sprint	Clearwire [55.5]
396	Knox	IL	Mediapolis Telephone Co.	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	US Cellular [20] Sprint [10]	Sprint	T-Mobile	Adams Telecom	Sprint	Clearwire [55.5]
396	McDonough	IL	Mediapolis Telephone Co.	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Verizon [15] US Cellular [10] T-Mobile [5]	Sprint	Sprint	Adams Telecom	Sprint	Clearwire [22.5]
396	Mercer	IL	Mediapolis Telephone Co.	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile [10] T-Mobile (Iwireless) [10] Southeast Wireless [10]	Sprint	AT&T	AT&T	US Cellular	Iowa Network Services	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
396	Schuyler	IL	Mediapolis Telephone Co.	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Verizon [15] US Cellular [10] T-Mobile [5]	Sprint	Sprint	Adams Telecom	Sprint	Clearwire [22.5]
396	Warren	IL	Mediapolis Telephone Co.	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	US Cellular [20]	Sprint	T-Mobile	Adams Telecom	Sprint	Clearwire [55.5]
397	Adams	IL	Leap	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	Sprint	Adams Telecom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [22.5]
397	Brown	IL	Leap	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	Sprint	Adams Telecom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [22.5]
397	Calhoun	IL	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
397	Cass	IL	Leap	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Adams Telecom [15] T-Mobile [15]	Sprint	T-Mobile	Sprint	Sprint	Clearwire [55.5]
397	Greene	IL	Leap	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Adams Telecom [15] T-Mobile [15]	Sprint	T-Mobile	Sprint	Sprint	Clearwire [55.5]
397	Macoupin	IL	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
397	Morgan	IL	Leap	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Adams Telecom [15] T-Mobile [15]	Sprint	T-Mobile	Sprint	Sprint	Clearwire [55.5]
397	Pike	IL	Leap	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	Sprint	Adams Telecom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [39]
397	Scott	IL	Leap	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Adams Telecom [15] T-Mobile [15]	Sprint	T-Mobile	Sprint	Sprint	Clearwire [55.5]
398	De Witt	IL	DareDevil	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	US Cellular [20] Verizon [10]	Flat Wireless [20] Verizon [10]	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
398	Logan	IL	DareDevil	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	US Cellular [20] Verizon [10]	Flat Wireless [20] Verizon [10]	Sprint	Sprint	US Cellular	Sprint	Clearwire [50]
398	Mason	IL	DareDevil	SpectrumCo	DareDevil	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	Verizon [15] US Cellular [10] T-Mobile [5]	Sprint	Sprint	Adams Telecom	Sprint	Clearwire [39]
398	Moultrie	IL	DareDevil	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
398	Piatt	IL	DareDevil	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T [20] Sprint [10]	US Cellular [20] Verizon [10]	T-Mobile	Sprint	US Cellular	US Cellular	Sprint	Clearwire [55.5]
399	Bond	IL	Miller	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
399	Christian	IL	Miller	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [22.5]
399	Effingham	IL	Miller	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
399	Fayette	IL	Miller	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
399	Marion	IL	Miller	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	T-Mobile	AT&T	FB Communications	Sprint	Clearwire [55.5]
399	Montgomery	IL	Miller	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [22.5]
399	Shelby	IL	Miller	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
400	Clark	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [10] US Cellular [20]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
400	Coles	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
400	Crawford	IL	T-Mobile	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint	AT&T [10] US Cellular [20]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
400	Cumberland	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
400	Douglas	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T [20] Sprint [10]	US Cellular Verizon [10]	T-Mobile	Sprint	US Cellular	US Cellular	Sprint	Clearwire [55.5]
400	Edgar	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [10] US Cellular [20]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [33]
400	Jasper	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
400	Vermilion	IL	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular Verizon [10]	AT&T [15] US Cellular [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
401	Alexander	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
401	Franklin	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Allied Wireless [10] Verizon [10] AT&T [10]	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
401	Jackson	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Allied Wireless [10] Verizon [10] AT&T [10]	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
401	Jefferson	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	T-Mobile	AT&T	FB Communications	Sprint	Clearwire [55.5]
401	Johnson	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Allied Wireless [10] Verizon [10] AT&T [10]	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [16.5]
401	Massac	IL	AT&T	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	AT&T	Sprint	AT&T [10] SI Spectrum [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [16.5]
401	Perry	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Allied Wireless [10] Verizon [10] AT&T [10]	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
401	Pulaski	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [16.5]
401	Randolph	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
401	Union	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Allied Wireless [10] Verizon [10] AT&T [10]	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
401	Washington	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	T-Mobile	AT&T	FB Communications	Sprint	Clearwire [55.5]
401	Williamson	IL	AT&T	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Allied Wireless [10] Verizon [10] AT&T [10]	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
402	Clay	IL	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
402	Edwards	IL	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [49.5]
402	Gallatin	IL	Aloha	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [49.5]
402	Hamilton	IL	Aloha	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	T-Mobile	AT&T	FB Communications	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
402	Hardin	IL	Aloha	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [16.5]
402	Lawrence	IL	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
402	Pope	IL	Aloha	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	AT&T [10] SI Spectrum [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [16.5]
402	Richland	IL	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	US Cellular	Sprint	Clearwire [55.5]
402	Saline	IL	Aloha	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [49.5]
402	Wabash	IL	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	-
402	Wayne	IL	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	T-Mobile	AT&T	FB Communications	Sprint	Clearwire [55.5]
402	White	IL	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [49.5]
403	Jasper	IN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
403	LaPorte	IN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile [25] Sprint [5]	Sprint	AT&T	AT&T	Sprint	Clearwire [39]
403	Newton	IN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
403	Pulaski	IN	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	T-Mobile [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
403	Starke	IN	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	AT&T [15] T-Mobile [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [39]
403	White	IN	T-Mobile	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [10] T-Mobile [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
404	Kosciusko	IN	Ligtel Communications	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
404	LaGrange	IN	Liggett Communications	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
404	Noble	IN	Liggett Communications	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [50]
404	Steuben	IN	Liggett Communications	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [55.5]
405	Blackford	IN	Hilbert Communications	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Revol [10] Verizon [20]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
405	Grant	IN	Hilbert Communications	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T	AT&T	T-Mobile	US Cellular	Sprint	Clearwire [55.5]
405	Huntington	IN	Hilbert Communications	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [50]
405	Jay	IN	Hilbert Communications	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Revol [10] Verizon [20]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
406	Carroll	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [10] T-Mobile [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
406	Cass	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [15] T-Mobile [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
406	Clinton	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [10] T-Mobile [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
406	Fulton	IN	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	AT&T [15] T-Mobile [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
406	Miami	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [15] T-Mobile [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
406	Wabash	IN	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T	AT&T	T-Mobile	US Cellular	Sprint	Clearwire [55.5]
407	Benton	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [10] T-Mobile [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
407	Fountain	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	AT&T [15] US Cellular [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
407	Montgomery	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [10] T-Mobile [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
407	Parke	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [10] US Cellular [20]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [33]
407	Punam	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
407	Warren	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	AT&T [15] US Cellular [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
408	Fayette	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Leap [15] Verizon [15]	AT&T	AT&T	T-Mobile	Sprint	-
408	Franklin	IN	Aloha	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
408	Henry	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Verizon [15] Revolver [15]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
408	Randolph	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Verizon [10] Revolver [20]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
408	Rush	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [10] Revolver [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
408	Union	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Leap [15] Verizon [15]	AT&T	AT&T	T-Mobile	Sprint	-
408	Wayne	IN	Aloha	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Leap [15] Verizon [15]	AT&T	AT&T	T-Mobile	Sprint	-
409	Daviss	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
409	Dubois	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [44]
409	Greene	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Verizon [20] US Cellular [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
409	Knox	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
409	Martin	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint	AT&T [20] US Cellular [10]	AT&T [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
409	Owen	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Verizon [20] US Cellular [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]

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CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
409	Perry	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	-
409	Pike	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [44]
409	Spencer	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	Clearwire [44]
410	Bartholomew	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	US Cellular [10] Revolver [10] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
410	Brown	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	US Cellular [10] Revolver [10] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
410	Crawford	IN	Smithville Spectrum	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Bluegrass [10] AT&T [20]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
410	Harrison	IN	Smithville Spectrum	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Bluegrass [10] AT&T [20]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
410	Jackson	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	US Cellular [10] Revolver [10] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
410	Lawrence	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Verizon [20] US Cellular [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
410	Orange	IN	Smithville Spectrum	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	Verizon [20] US Cellular [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
410	Washington	IN	Smithville Spectrum	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
411	Decatur	IN	Southeastern Indiana Rural Telephone	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [10] US Cellular [10]	AT&T	T-Mobile	Verizon	Sprint	Clearwire [55.5]
411	Jefferson	IN	Southeastern Indiana Rural Telephone	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
411	Jennings	IN	Southeastern Indiana Rural Telephone	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	Sprint	AT&T [20] US Cellular [10]	US Cellular [10] Revolver [10] Verizon [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
411	Ohio	IN	Southeastern Indiana Rural Telephone	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
411	Ripley	IN	Southeastern Indiana Rural Telephone	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
411	Scott	IN	Southeastern Indiana Rural Telephone	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
411	Switzerland	IN	Southeastern Indiana Rural Telephone	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
412	Adams	IA	AT&T (From Windstream)	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (Iwireless) [10]	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
412	Fremont	IA	AT&T (From Windstream)	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (Iwireless) [10]	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] I wireless [10]	Massena	US Cellular	Leap	Sprint	Clearwire [55.5]
412	Mills	IA	AT&T (From Windstream)	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (Iwireless) [10]	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] T-Mobile (Iwireless) [10]	Massena	US Cellular	Leap	Sprint	
412	Montgomery	IA	AT&T (From Windstream)	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (Iwireless) [10]	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] T-Mobile (Iwireless) [10]	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
412	Page	IA	AT&T (From Windstream)	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (Iwireless) [10]	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] T-Mobile (Iwireless) [10]	Cellular 29 Plus	US Cellular	Leap	Sprint	Clearwire [55.5]
412	Taylor	IA	AT&T (From Windstream)	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (Iwireless) [10]	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
413	Clarke	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
413	Decatur	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
413	Lucas	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
413	Ringgold	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
413	Union	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
413	Wayne	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
414	Appanoose	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	FWC [10] AT&T [20]	Comnet Wireless	US Cellular	PST Digital	Sprint	-
414	Davis	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [10] T-Mobile [10] Van Buren Wireless [10] Others in undefined areas	Sprint	Citizens Mutual [10] AT&T [20]	Comnet Wireless	US Cellular	PST Digital	Sprint	-
414	Jefferson	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	FWC [10] AT&T [20]	Comnet Wireless	US Cellular	PST Digital	Sprint	-
414	Monroe	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	FWC [10] AT&T [20]	Comnet Wireless	US Cellular	PST Digital	Sprint	-
414	Van Buren	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [10] T-Mobile [10] Van Buren Wireless [10] Others in undefined areas	Sprint	Citizens Mutual [10] AT&T [20]	Comnet Wireless	US Cellular	PST Digital	Sprint	-
414	Wapello	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	FWC [10] AT&T [20]	Comnet Wireless	US Cellular	PST Digital	Sprint	-
415	Des Moines	IA	Mediapolis Telephone Co.	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	FWC [10] AT&T [20]	T-Mobile (wireless)	US Cellular	AT&T	Sprint	Clearwire [55.5]
415	Henry	IA	Mediapolis Telephone Co.	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	FWC [10] AT&T [20]	T-Mobile (wireless)	US Cellular	AT&T	Sprint	Clearwire [55.5]
415	Lee	IA	Mediapolis Telephone Co.	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	FWC [10] AT&T [20]	T-Mobile (wireless)	US Cellular	AT&T	Sprint	Clearwire [55.5]
415	Louisa	IA	Mediapolis Telephone Co.	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	AT&T	US Cellular	Iowa Network Services	Sprint	-
415	Muscatine	IA	Mediapolis Telephone Co.	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	AT&T	US Cellular	Iowa Network Services	Sprint	-
416	Cedar	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	AT&T	AT&T	Iowa Network Services	Sprint	-
416	Clinton	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	T-Mobile (wireless)	US Cellular	Hilbert Communications	Sprint	Clearwire [6]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
416	Jackson	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	T-Mobile (Iwireless)	US Cellular	Hilbert Communications	Sprint	Clearwire [55.5]
416	Jones	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	AT&T	AT&T	Iowa Network Services	Sprint	-
417	Iowa	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	AT&T	AT&T	Iowa Network Services	Sprint	-
417	Jasper	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	T-Mobile	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
417	Keokuk	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	FWC [10] AT&T [20]	Comnet Wireless	US Cellular	PST Digital	Sprint	-
417	Mahaaska	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	FWC [10] AT&T [20]	Comnet Wireless	US Cellular	PST Digital	Sprint	-
417	Marion	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
417	Poweshiek	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
417	Washington	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] Verizon [10]	AT&T	AT&T	US Cellular	Iowa Network Services	Sprint	-
418	Adair	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
418	Audubon	IA	AT&T (From Windstream)	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (Iwireless) [10]	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T (Leased to Long Lines)	Verizon	Sprint	Clearwire [55.5]
418	Cass	IA	AT&T (From Windstream)	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (Iwireless) [10]	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] T-Mobile (Iwireless) [10] / Massena (Undefined Area) [10]	Chat Mobility/Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
418	Guthrie	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
418	Madison	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	T-Mobile	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
419	Crawford	IA	Long Lines	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] T-Mobile (Iwireless) [10]	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
419	Harrison	IA	Long Lines	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (wireless) [10]	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] T-Mobile (wireless) [10]	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
419	Monona	IA	Long Lines	SpectrumCo	Long Lines	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [5]	Sprint	AT&T [20] Long Lines [10]	AT&T	Verizon	US Cellular	Sprint	-
419	Shelby	IA	Long Lines	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile [10] T-Mobile (wireless) [10]	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] AT&T [10] T-Mobile (wireless) [10]	Verizon / Multiple Others in undefined areas	US Cellular	Leap	Sprint	Clearwire [55.5]
420	Calhoun	IA	Long Lines	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T [10] Lehigh Valley [10] Long Lines [10]	US Cellular	Verizon	Long Lines	Sprint	-
420	Carroll	IA	Long Lines	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T (Leased to Long Lines)	Verizon	Sprint	Clearwire [55.5]
420	Greene	IA	Long Lines	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T (Leased to Long Lines)	Verizon	Sprint	Clearwire [55.5]
420	Ida	IA	Long Lines	SpectrumCo	Long Lines	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	Long Lines [20] AT&T [10]	Verizon	Verizon	US Cellular	Sprint	-
420	Sac	IA	Long Lines	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	Long Lines [20] AT&T [10]	Verizon	Verizon	US Cellular	Sprint	-
421	Boone	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
421	Hamilton	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T [10] Lehigh Valley [10] Long Lines [10]	US Cellular	Verizon	Long Lines	Sprint	Clearwire [49.5]
421	Humboldt	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T [10] Goldfield Telephone [10] Long Lines [10]	US Cellular	Verizon	Long Lines	Sprint	-
421	Story	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
421	Webster	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [10]	Sprint	AT&T [10] Lehigh Valley [10] Long Lines [10]	US Cellular	Verizon	Long Lines	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
421	Wright	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T [20] Goldfield Telephone [10]	US Cellular	Verizon	Long Lines	Sprint	Clearwire [49.5]
422	Benton	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	AT&T	AT&T	Iowa Network Services	Sprint	-
422	Grundy	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	Verizon	AT&T	T-Mobile (Iwireless)	Sprint	-
422	Hardin	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	US Cellular	AT&T	Verizon	Sprint	Clearwire [55.5]
422	Marshall	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] US Cellular [10]	FWC [10] AT&T [20]	T-Mobile (Iwireless)	Verizon	PST Digital	Sprint	Clearwire [55.5]
422	Tama	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] US Cellular [10]	FWC [10] AT&T [20]	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless)	Sprint	Clearwire [39]
423	Allamakee	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	Cellcom	NEIT Wireless	AT&T	Sprint	Clearwire [55.5]
423	Buchanan	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	Verizon	AT&T	East Buchanan Tele. Coop.	Sprint	-
423	Clayton	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T	Verizon	Verizon	Airadigm	Sprint	Clearwire [55.5]
423	Delaware	IA	AT&T (From Windstream)	US Cellular	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	AT&T	AT&T	Iowa Network Services	Sprint	-
423	Fayette	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	Verizon	AT&T	Hawkeye Tele. Co.	Sprint	-
423	Winnebäck	IA	AT&T (From Windstream)	SpectrumCo	NEIT Wireless	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	Verizon	AT&T	NEIT Wireless	Sprint	-
424	Butler	IA	Cedar-Wapsie / FWC / Dumont	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	Verizon	AT&T	Hawkeye Tele. Co.	Sprint	-
424	Chickasaw	IA	Cedar-Wapsie/FWC	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] AT&T [10]	Airadigm	Verizon	AT&T	Hawkeye Tele. Co.	Sprint	-
424	Floyd	IA	FWC / Rockwell Coop. Tel. Assoc.	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	FWC [10] (WCTA, CL Tel. and FMTC hold Undefined Area Licenses in this block) AT&T [20]	T-Mobile (Iwireless)	Verizon	Community Digital Wireless	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
424	Howard	IA	FWC	SpectrumCo	NET Wireless	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint [20] FWC [10]	Airadigm	Verizon	AT&T	Hawkeye Tele. Co.	Sprint	-
424	Mitchell	IA	FWC	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	FWC [10] (WCTA, CL Tel. and FMTC hold Undefined Area Licenses in this block) AT&T [20]	T-Mobile (Iwireless)	Verizon	Community Digital Wireless	Sprint	-
425	Cerro Gordo	IA	FWC / WCTA Wireless	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	FWC [10] (WCTA, CL Tel. and FMTC hold Undefined Area Licenses in this block) AT&T [20]	T-Mobile (Iwireless)	Verizon	Long Lines	Sprint	-
425	Franklin	IA	FWC / Dumont / Rockwell Coop. Tel. Assoc.	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	FWC [10] (WCTA, CL Tel. and FMTC hold Undefined Area Licenses in this block) AT&T [20]	T-Mobile (Iwireless)	Verizon	Long Lines	Sprint	Clearwire [49.5]
425	Hancock	IA	FWC / Comm 1 Wireless / WCTA Wireless	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	FWC [10] (WCTA, CL Tel. and FMTC hold Undefined Area Licenses in this block) AT&T [20]	T-Mobile (Iwireless)	Verizon	Long Lines	Sprint	-
425	Kossuth	IA	FWC / WCTA Wireless	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T [10] FWC [10] Long Lines [10]	US Cellular	Verizon	Long Lines	Sprint	-
425	Winnebago	IA	FWC / WCTA Wireless	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	FWC [10] (WCTA, CL Tel. and FMTC hold Undefined Area Licenses in this block) AT&T [20]	T-Mobile (Iwireless)	Verizon	Long Lines	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
425	Worth	IA	FWC / WCTA Wireless	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	FWC [10] (WCTA, CL Tel. and FMTC hold Undefined Area Licenses in this block) AT&T [20]	T-Mobile (Iwireless)	Verizon	Long Lines	Sprint	-
426	Buena Vista	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	Long Lines [20] AT&T [10]	Verizon	Verizon	US Cellular	Sprint	-
426	Clay	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	Long Lines [20] AT&T [10]	Verizon	Verizon	US Cellular	Sprint	-
426	Dickinson	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	Sprint	T-Mobile [20] Lakes Area Wireless Terril Telephone	Redwood [15] Verizon [15]	Verizon	Verizon	Long Lines	Sprint	Clearwire [6]
426	Emmet	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	Sprint	T-Mobile [20] T-Mobile (Iwireless) [10] Lakes Area Wireless River Valley Telephone Terril Telephone	Redwood	Long Lines	Verizon	Verizon	Sprint	Clearwire [6]
426	Palo Alto	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T [10] FWC [10] Long Lines [10]	US Cellular	Verizon	Long Lines	Sprint	-
426	Pocahontas	IA	AT&T (From Windstream)	SpectrumCo	T-Mobile	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	AT&T [10] FWC [10] Long Lines [10]	US Cellular	Verizon	Long Lines	Sprint	-
427	Cherokee	IA	Mutual Telephone of Sioux Center	SpectrumCo	Long Lines	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	Long Lines [20] AT&T [10]	AT&T	Verizon	US Cellular	Sprint	-
427	Lyon	IA	Alliance Communications / Mutual Telephone of Sioux Center	SpectrumCo	AT&T	Leap	T-Mobile (Iwireless)	Verizon	Sprint [20] Swiftel [10]	T-Mobile [10] AT&T [10] Alliance Comm. Coop Mutual Telephone	Redwood	Long Lines	AT&T	Long Lines	Sprint	-
427	O'Brien	IA	Mutual Telephone of Sioux Center	SpectrumCo	Long Lines	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [10]	Sprint	Long Lines [20] AT&T [10]	AT&T	Verizon	US Cellular	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
427	Osceola	IA	Mutual Telephone of Sioux Center	SpectrumCo	AT&T	Leap	T-Mobile (Wireless)	Verizon	Sprint	T-Mobile [20] Hospers Telephone Mutual Telephone	Redwood [15] AT&T [15]	AT&T	AT&T	Long Lines	Sprint	-
427	Plymouth	IA	Mutual Telephone of Sioux Center	SpectrumCo	Long Lines	Leap	T-Mobile (Wireless)	Verizon	T-Mobile (Wireless) [20] T-Mobile [10]	Sprint	Long Lines [20] AT&T [10]	AT&T	Verizon	US Cellular	Sprint	-
427	Sioux	IA	Mutual Telephone of Sioux Center	SpectrumCo	Long Lines	Leap	T-Mobile (Wireless)	Verizon	T-Mobile (Wireless) [20] T-Mobile [10]	Sprint	Long Lines [20] AT&T [10]	AT&T	Verizon	US Cellular	Sprint	-
428	Cheyenne	KS	S&T Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T [10] Sprint [10] Nex-Tech [10]	T-Mobile [20] Viaero Wireless [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
428	Decatur	KS	S&T Telephone	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero Wireless [10] AT&T [20]	Sprint [20] Nex-Tech [10]	Viaero Wireless [15] AT&T [15]	Pinpoint	T-Mobile	Viapro Wireless	Sprint	-
428	Rawlins	KS	S&T Telephone	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero Wireless [10] AT&T [20]	Sprint [20] Nex-Tech [10]	Viaero Wireless [15] AT&T [15]	Pinpoint	T-Mobile	Viapro Wireless	Sprint	-
428	Sheridan	KS	S&T Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T	Sprint	Nex-Tech	ESKE Wireless	Viapro Wireless	Viapro Wireless	Sprint	Clearwire [55.5]
428	Sherman	KS	S&T Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T [10] Sprint [10] Nex-Tech [10]	T-Mobile [20] Viaero Wireless [10]	AT&T [10] T-Mobile [10] Verizon [10]	ESKE Wireless	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
428	Thomas	KS	S&T Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T	Sprint	Nex-Tech	ESKE Wireless	Viapro Wireless	Viapro Wireless	Sprint	Clearwire [55.5]
429	Graham	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	Nex-Tech	ESKE Wireless	Viapro Wireless	Viapro Wireless	Sprint	Clearwire [55.5]
429	Norton	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Nex-Tech [10]	Viapro Wireless [10] Nex-Tech [20]	T-Mobile	T-Mobile	Chickasaw	Sprint	Clearwire [22.5]
429	Osborne	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Nex-Tech [10]	Viapro Wireless [10] Nex-Tech [20]	T-Mobile	T-Mobile	Chickasaw	Sprint	Clearwire [22.5]
429	Phillips	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Nex-Tech [10]	Viapro Wireless [10] Nex-Tech [20]	T-Mobile	T-Mobile	Chickasaw	Sprint	Clearwire [22.5]
429	Rooks	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	Nex-Tech	ESKE Wireless	Viapro Wireless	Viapro Wireless	Sprint	Clearwire [55.5]
429	Smith	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Nex-Tech [10]	Viapro Wireless [10] Nex-Tech [20]	T-Mobile	T-Mobile	Chickasaw	Sprint	Clearwire [22.5]
430	Clay	KS	Blue Valley	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [10] Verizon [10] Viaero Wireless [10]	AT&T	Verizon	Chickasaw	AT&T	Sprint	Clearwire [22.5]
430	Cloud	KS	Blue Valley	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] Commet [10]	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [22.5]
430	Jewell	KS	Blue Valley	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] AT&T [10] Commet [10]	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [22.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
430	Lincoln	KS	Blue Valley	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20]	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [22.5]
430	Mitchell	KS	Blue Valley	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] Commnet [10]	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [22.5]
430	Ottawa	KS	Blue Valley	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20] (10 MHz leased to Commnet)	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [16.5]
430	Republic	KS	Blue Valley	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] Commnet [10]	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [22.5]
430	Washington	KS	Blue Valley	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [10] Viaero Wireless [10]	Verizon [10] Blue Valley [10]	Chickasaw	AT&T	AT&T	Sprint	Clearwire [22.5]
431	Geary	KS	Blue Valley	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [20] Viaero Wireless [10]	Verizon	Chickasaw	AT&T	Sprint	Clearwire [22.5]
431	Marshall	KS	Blue Valley	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [10] Verizon [10] Viaero Wireless [10]	Verizon [20] Blue Valley [10]	Chickasaw	AT&T	AT&T	Sprint	Clearwire [22.5]
431	Nemaha	KS	Blue Valley	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [10] Verizon [10] Viaero Wireless [10]	Verizon [20] Blue Valley [10]	Chickasaw	AT&T	AT&T	Sprint	Clearwire [22.5]
431	Pottawatomie	KS	Blue Valley	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] Viaero Wireless [10] Verizon (Undefined Area) [10]	AT&T	Verizon	Chickasaw	AT&T	Sprint	Clearwire [22.5]
431	Riley	KS	Blue Valley	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] Viaero Wireless [10] Verizon (Undefined Area) [10]	AT&T [20] Viaero Wireless [10]	Verizon	Chickasaw	AT&T	Sprint	Clearwire [22.5]
432	Atchison	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [20] AT&T [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
432	Brown	KS	Leap	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
432	Doniphan	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
432	Jackson	KS	Leap	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Viaero Wireless [20] Blue Valley [10]	Chickasaw	AT&T	AT&T	Sprint	Clearwire [28]
432	Leavenworth	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [20] AT&T [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
433	Cove	KS	S&T Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T	Sprint	Nex-Tech	ESKE Wireless	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
433	Greeley	KS	S&T Telephone	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Nex-Tech [10]	WestLink	WestLink	WestLink	Nex-Tech	Sprint	-
433	Lane	KS	S&T Telephone	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Nex-Tech [10]	WestLink	WestLink	WestLink	Nex-Tech	Sprint	-
433	Logan	KS	S&T Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T	Sprint	Nex-Tech	ESKE Wireless	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
433	Scott	KS	S&T Telephone	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Nex-Tech [10]	WestLink	WestLink	WestLink	Nex-Tech	Sprint	-
433	Wallace	KS	S&T Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	AT&T [10] Sprint [10] Nex-Tech [10]	T-Mobile [20] Viaero Wireless [10]	AT&T [10] T-Mobile [10] Verizon [10]	AT&T	Verizon	Commet (Leased from Leap)	Sprint	Clearwire [55.5]
433	Wichita	KS	S&T Telephone	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Nex-Tech [10]	WestLink	WestLink	WestLink	Nex-Tech	Sprint	-
434	Barton	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	Nex-Tech	ESKE Wireless	Viaero Wireless	Chickasaw	Sprint	Clearwire [22.5]
434	Ellis	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	Nex-Tech	ESKE Wireless	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
434	Ness	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	GBT Comm. [20] Nex-Tech [10]	ESKE Wireless	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
434	Pawnee	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	GBT Comm. [20] Nex-Tech [10]	ESKE Wireless	Viaero Wireless	Chickasaw	Sprint	Clearwire [22.5]
434	Rush	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	GBT Comm. [20] Nex-Tech [10]	ESKE Wireless	Viaero Wireless	Chickasaw	Sprint	Clearwire [22.5]
434	Russell	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20]	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	T-Mobile	Chickasaw	Sprint	Clearwire [22.5]
434	Trego	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	Nex-Tech	ESKE Wireless	Viaero Wireless	Viaero Wireless	Sprint	Clearwire [55.5]
435	Dickinson	KS	AT&T	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Viaero (Leased to Westlink) [10] AT&T [20] (10 MHz leased to Commet)	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	T-Mobile [5-10] / Verizon [0-5]	Chickasaw	Sprint	Clearwire [28]
435	Ellsworth	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20]	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	Verizon	Chickasaw	Sprint	Clearwire [22.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
435	Marion	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Commnet) US Cellular [10]	Sprint	AT&T [15] Leap [15]	Verizon	Chickasaw	T-Mobile	Sprint	Clearwire [55.5]
435	McPherson	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero Wireless [10] AT&T [20]	Sprint	Nex-Tech	Verizon	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
435	Rice	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20] (10 MHz leased to Commnet)	Sprint [20] Nex-Tech [10]	Nex-Tech	Verizon	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
435	Saline	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20]	Sprint	T-Mobile [10] Nex-Tech [20]	T-Mobile	T-Mobile [5-10] / Verizon [0-5]	Chickasaw	Sprint	Clearwire [22]
436	Chase	KS	Cable One	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [30] Verizon (Undefined Area) [10]	Viaero Wireless Blue Valley [10]	Chickasaw	AT&T (Leased to Commnet Midwest)	AT&T	Sprint	Clearwire [55.5]
436	Greenwood	KS	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Commnet) US Cellular [10]	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] Leap [15]	Verizon	Pioneer Enid Cellular	T-Mobile	Sprint	Clearwire [55.5]
436	Lyon	KS	Cable One	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [30] Verizon (Undefined Area) [10]	Viaero Wireless Blue Valley [10]	Chickasaw	AT&T (Leased to Commnet Midwest)	AT&T	Sprint	Clearwire [55.5]
436	Morris	KS	Cable One	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] Verizon [10]	Viaero Wireless Blue Valley [10]	Chickasaw	AT&T	AT&T	Sprint	Clearwire [22.5]
436	Wabaunsee	KS	Cable One	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [30] Verizon (Undefined Area) [10]	Viaero Wireless Blue Valley [10]	Chickasaw	AT&T	Viaero Wireless	Sprint	Clearwire [28]
437	Allen	KS	Leap	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] Verizon [10]	Craw-Kan [10] AT&T [20]	AT&T	AT&T	Cook Inlet Wireless	Sprint	Clearwire [22.5]
437	Anderson	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [30] Verizon (Undefined Area) [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	Commnet	Sprint	Clearwire [55.5]
437	Bourbon	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [30] Verizon (Undefined Area) [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	Commnet	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
437	Coffey	KS	Leap	Cox TMI Wireless	Lynch	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] Verizon [10]	Viera Wireless [20] Blue Valley [10]	Chickasaw	AT&T (Leased to Commnet Midwest)	AT&T	Sprint	Clearwire [55.5]
437	Franklin	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
437	Linn	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile Verizon (Undefined Area [10])	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	Commnet	Sprint	Clearwire [55.5]
437	Miami	KS	Leap	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	Commnet	Sprint	Clearwire [55.5]
437	Woodson	KS	Leap	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Commnet) US Cellular [10]	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] Leap [15]	Verizon	Pioneer Enid Cellular	T-Mobile	Sprint	Clearwire [55.5]
438	Finney	KS	Stelera Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	WestLink	WestLink	WestLink	United Wireless Communications	Sprint	-
438	Grant	KS	Stelera Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	WestLink	WestLink	WestLink	United Wireless Communications	Sprint	-
438	Hamilton	KS	Stelera Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	WestLink	WestLink	WestLink	United Wireless Communications	Sprint	-
438	Haskell	KS	Stelera Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	WestLink	WestLink	WestLink	United Wireless Communications	Sprint	-
438	Kearny	KS	Stelera Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	WestLink	WestLink	WestLink	United Wireless Communications	Sprint	-
438	Morton	KS	Stelera Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	Epic Touch	WestLink	Verizon	Westlink	Sprint	Clearwire [55.5]
438	Seward	KS	Stelera Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	Epic Touch	Panhandle Telecomm. System / WestLink	Verizon	Panhandle / Westlink	Sprint	Clearwire [55.5]
438	Stanton	KS	Stelera Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	WestLink	WestLink	WestLink	United Wireless Communications	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
438	Stevens	KS	Sidera Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	Epic Touch	WestLink	Verizon	Westlink	Sprint	Clearwire [55.5]
439	Clark	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] WestLink [10]	Sprint [20] United Wireless [10]	AT&T	WestLink	WestLink	United Telecom	Sprint	Clearwire [55.5]
439	Ford	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	AT&T	WestLink	WestLink	United Telecom	Sprint	Clearwire [55.5]
439	Gray	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	AT&T	WestLink	WestLink	United Telecom	Sprint	Clearwire [55.5]
439	Hodgeman	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	AT&T	WestLink	WestLink	United Telecom	Sprint	Clearwire [55.5]
439	Meade	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] WestLink [10]	Sprint [20] United Wireless [10]	Epic Touch	Panhandle Telecomm. System	Verizon	Panhandle	Sprint	Clearwire [55.5]
440	Barber	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] US Cellular [10]	Sprint [20] Pioneer Enid Cellular [10]	AT&T [15] Leap [15]	T-Mobile	Pioneer Enid Cellular	T-Mobile	Sprint	Clearwire [55.5]
440	Comanche	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] United Wireless [10]	Pioneer [10] Nex-Tech [20]	T-Mobile	T-Mobile	Pioneer Enid Cellular	Sprint	Clearwire [55.5]
440	Edwards	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20]	Sprint [30] United Wireless (Undefined Area) [10]	Nex-Tech	T-Mobile	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
440	Kiowa	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20]	Sprint [30] United Wireless (Undefined Area) [10]	Pioneer [10] Nex-Tech [20]	T-Mobile	T-Mobile	Pioneer Enid Cellular	Sprint	Clearwire [55.5]
440	Pratt	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20]	Sprint [30] Pioneer Enid (Undefined Area) [10]	Pioneer [10] Nex-Tech [20]	T-Mobile	T-Mobile	Pioneer Enid Cellular	Sprint	Clearwire [55.5]
440	Staford	KS	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Nex-Tech [10]	Nex-Tech	T-Mobile	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
441	Cowley	KS	SKT Inc.	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Commnet) US Cellular [10]	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] Leap [15]	Verizon	Pioneer Enid Cellular	T-Mobile	Sprint	Clearwire [55.5]
441	Harper	KS	SKT Inc.	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Commnet) US Cellular [10]	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] Leap [15]	Verizon	Pioneer Enid Cellular	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
441	Harvey	KS	SKT Inc.	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [10] US Cellular [10] Viaero (Leased to Westlink) [10]	Sprint	AT&T [15] Leap [15]	T-Mobile	Chickasaw	T-Mobile/Verizon	Sprint	Clearwire [55.5]
441	Kingman	KS	SKT Inc.	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T (Leased to Commit) [10] Viaero (Leased to Westlink) [10] US Cellular [10]	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] Leap [15]	Verizon	Pioneer Enid Cellular	T-Mobile	Sprint	Clearwire [55.5]
441	Reno	KS	SKT Inc.	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Viaero (Leased to Westlink) [10] AT&T [20]	Sprint	Pioneer SKT [20]	T-Mobile/Verizon	T-Mobile	Chickasaw	Sprint	Clearwire [55.5]
441	Sumner	KS	SKT Inc.	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Commit) US Cellular [10]	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] Leap [15]	T-Mobile	Pioneer Enid Cellular	T-Mobile	Sprint	Clearwire [55.5]
442	Chautauqua	KS	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Cellular Network [10]	T-Mobile [15] Cellular Network [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
442	Cherokee	KS	Cable One	Cox TMI Wireless	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [10] Verizon [10] Craw-Kan [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
442	Crawford	KS	Cable One	Cox TMI Wireless	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Craw-Kan [10] AT&T [20]	AT&T	AT&T	Cook Inlet Wireless	Sprint	Clearwire [22.5]
442	Elk	KS	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Commit) US Cellular [10]	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] Leap [15]	T-Mobile	Pioneer Enid Cellular	T-Mobile	Sprint	Clearwire [55.5]
442	Lafayette	KS	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Sprint	T-Mobile	Craw-Kan [10] AT&T [20]	AT&T	AT&T	Cook Inlet Wireless	Sprint	Clearwire [22.5]
442	Montgomery	KS	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Cellular Network [10]	T-Mobile [15] Cellular Network [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
442	Neosho	KS	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Sprint	T-Mobile	Craw-Kan [10] AT&T [20]	AT&T	AT&T	Cook Inlet Wireless	Sprint	Clearwire [22.5]
442	Wilson	KS	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Cellular Network [10]	T-Mobile [15] Cellular Network [15]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
443	Ballard	KY	DareDevil	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	Verizon	Sprint	SI Spectrum [10] AT&T [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [16.5]
443	Calloway	KY	DareDevil	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	Verizon	Sprint	SI Spectrum [10] AT&T [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [39]
443	Carlisle	KY	DareDevil	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	Verizon	Sprint	SI Spectrum [10] AT&T [15] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [16.5]
443	Fulton	KY	DareDevil	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	Verizon	AT&T [15] Cleartrak [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]
443	Graves	KY	DareDevil	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	Verizon	Sprint	SI Spectrum [10] AT&T [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [16.5]
443	Hickman	KY	DareDevil	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Verizon	Sprint	SI Spectrum [10] AT&T [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
443	Marshall	KY	DareDevil	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	Verizon	Sprint	SI Spectrum [10] AT&T [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	
443	McCracken	KY	DareDevil	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	Verizon	Sprint	SI Spectrum [10] AT&T [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [16.5]
444	Caldwell	KY	Aloha	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	Sprint	AT&T [20] Bluegrass [10]	AT&T [15] Leap [15]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
444	Crittenden	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	SI Spectrum [10] AT&T [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [16.5]
444	Hopkins	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass [10]	Sprint	AT&T	T-Mobile	T-Mobile	Banana Communications	Sprint	Clearwire [55.5]
444	Livingston	KY	Aloha	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	AT&T	Sprint	SI Spectrum [10] AT&T [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [16.5]
444	Lyon	KY	Aloha	SpectrumCo	Aloha	T-Mobile	US Cellular	Verizon	AT&T	Sprint	SI Spectrum [10] AT&T [10] Verizon [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [16.5]
444	Trigg	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	AT&T [20] Bluegrass [10]	AT&T [15] Leap [15]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
444	Union	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	-
444	Webster	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] MCG PCS [10] Leap [10]	T-Mobile	T-Mobile	Leap	Sprint	-
445	Allen	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint [20] Bluegrass [10]	Unlicensed	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Breckinridge	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Butler	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Unlicensed	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Edmonson	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Unlicensed	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Grayson	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Hancock	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass [10]	Sprint [20] AT&T [10]	AT&T	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Logan	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Unlicensed	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	McLean	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Bluegrass [10]	Sprint [20] AT&T [10]	AT&T	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Meade	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass [10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Muhlenberg	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass [10]	Sprint [20] AT&T [10]	AT&T	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Ohio	KY	Aloha	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass [10]	Sprint [20] AT&T [10]	AT&T	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Simpson	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass [10]	Sprint	Unlicensed	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Todd	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T [20] Bluegrass[10]	AT&T [15] Leap [15]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
445	Warren	KY	Aloha	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Unlicensed	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
446	Anderson	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [27.5]
446	Green	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
446	Hardin	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
446	Larue	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
446	Marion	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
446	Mercer	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]
446	Nelson	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
446	Spencer	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
446	Taylor	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
446	Washington	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
447	Adair	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
447	Barren	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
447	Clinton	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
447	Cumberland	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
447	Hart	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
447	McCreary	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	AT&T [15] Bluegrass [15]	T-Mobile	AT&T	Bellevue	Sprint	-
447	Metcalfe	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
447	Monroe	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] Bluegrass[10]	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
447	Russell	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	AT&T [15] Bluegrass [15]	T-Mobile	AT&T	Bellevue	Sprint	-
447	Wayne	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	AT&T [15] Bluegrass [15]	T-Mobile	T-Mobile	Bellevue	Sprint	-
448	Boyle	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]
448	Casey	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	AT&T [15] Bluegrass [15]	T-Mobile	Verizon	Bellevue	Sprint	-
448	Garrard	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]
448	Laurel	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Bluegrass [15] Verizon [15]	T-Mobile	T-Mobile	Appalachian Wireless	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
448	Lincoln	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [16.5]
448	Madison	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [44]
448	Pulaski	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	AT&T [15] Bhegrass [15]	T-Mobile	T-Mobile	Bellevue	Sprint	-
448	Rockcastle	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
449	Carroll	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
449	Franklin	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [27.5]
449	Gallatin	KY	AT&T	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
449	Grant	KY	AT&T	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
449	Harrison	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [27.5]
449	Henry	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
449	Owen	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
449	Pendleton	KY	AT&T	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
449	Stelby	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
449	Trimble	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
450	Bath	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	-
450	Bracken	KY	Verizon	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	Verizon	Sprint	Clearwire [55.5]
450	Fleming	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
450	Lewis	KY	Verizon	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon [10] T-Mobile [10] Unlicensed [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [49.5]
450	Mason	KY	Verizon	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	Verizon	Sprint	Clearwire [55.5]
450	Menifee	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	-
450	Montgomery	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [44]
450	Nicholas	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [27.5]
450	Robertson	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	-
450	Rowan	KY	Verizon	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	-
451	Elliott	KY	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
451	Floyd	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Appalachian Wireless	Sprint	Sprint	T-Mobile	Sprint	-
451	Johnson	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Appalachian Wireless	Sprint	Sprint	T-Mobile	Sprint	-
451	Lawrence	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
451	Magoffin	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
451	Martin	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Verizon [10] Appalachian Wireless	Sprint	Sprint	T-Mobile	Sprint	-
451	Morgan	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
451	Pike	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Appalachian Wireless	Sprint	Sprint	T-Mobile	Sprint	-
452	Breathitt	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
452	Estill	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [16.5]
452	Jackson	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
452	Knott	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
452	Lee	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
452	Letcher	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [10] Appalachian Wireless [20]	AT&T	T-Mobile [15] Verizon [15]	Sprint	Sprint	Bellevue	Sprint	Clearwire [55.5]
452	Owsley	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
452	Perry	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
452	Powell	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [16.5]
452	Wolfe	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] Leap [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
453	Bell	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [10] Appalachian Wireless [20]	AT&T	T-Mobile [15] Verizon [15]	Sprint	Sprint	Bellevue	Sprint	Clearwire [55.5]
453	Clay	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Bluegrass [15] Verizon [15]	T-Mobile	T-Mobile	Appalachian Wireless	Sprint	-
453	Harlan	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [10] Appalachian Wireless [20]	AT&T	T-Mobile [15] Verizon [15]	Sprint	Sprint	Bellevue	Sprint	Clearwire [55.5]
453	Knox	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Bluegrass [15] Verizon [15]	T-Mobile	T-Mobile	Appalachian Wireless	Sprint	-
453	Leslie	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	T-Mobile [10] Appalachian Wireless [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
453	Whitley	KY	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Bluegrass [15] Verizon [15]	T-Mobile	T-Mobile	Appalachian Wireless	Sprint	-
454	Bienville	LA	Verizon	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
454	Claiborne	LA	Verizon	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
454	Jackson	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
454	Lincoln	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
454	Union	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [50]
455	East Carroll	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [22.5]
455	Franklin	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [22.5]
455	Madison	LA	Verizon	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [22.5]
455	Morehouse	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [50]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
455	Richland	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [50]
455	Tensas	LA	Verizon	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [22.5]
455	West Carroll	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [44.5]
456	De Soto	LA	Verizon	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
456	Natchitoches	LA	Verizon	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
456	Red River	LA	Verizon	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
456	Sabine	LA	Verizon	SpectrumCo	AT&T	MetroPCS	MetroPCS	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
456	Vernon	LA	Verizon	Verizon	Cameron	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
457	Caldwell	LA	Verizon	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [28]
457	Catahoula	LA	Verizon	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Verizon	Sprint	AT&T [15] T-Mobile [15]	AT&T	AT&T	Cameron Comm.	Sprint	Clearwire [22.5]
457	Concordia	LA	Verizon	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	AT&T	Sprint	AT&T	Cellular South	Sprint	Clearwire [22.5]
457	La Salle	LA	Verizon	Verizon	Cameron	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	AT&T	AT&T	Sprint	Clearwire [39]
457	Winn	LA	Verizon	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
458	Acadia	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
458	Allen	LA	Leap	Verizon	Cameron	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	AT&T	Sprint	Sprint	Clearwire [22.5]
458	Avoyelles	LA	Leap	Verizon	Cameron	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	AT&T	AT&T	Sprint	Clearwire [39]
458	Beauregard	LA	Leap	Verizon	Cameron	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
458	Cameron	LA	Leap	Verizon	Cameron	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
458	Evangeline	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
458	Jefferson Davis	LA	Leap	Verizon	Cameron	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
458	Pointe Coupee	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
458	St. Landry	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
458	Vermilion	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
459	Assumption	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint	Verizon	AT&T [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [50]
459	Iberia	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
459	Iberville	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
459	St. Mary	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	AT&T [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [50]
460	East Feliciana	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
460	St. Helena	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	-
460	Tangipahoa	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	-
460	Washington	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
460	West Feliciana	LA	Leap	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
461	St. Charles	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	Sprint	AT&T	AT&T	Sprint	Clearwire [49.5]
461	St. James	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]
461	St. John the Baptist	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	Sprint	AT&T	AT&T	Sprint	Clearwire [49.5]
462	Plaquemines	LA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	Sprint	AT&T	AT&T	Sprint	Clearwire [49.5]
463	Franklin	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	AT&T [15] Verizon [15]	Paine PCS LLC Debtor in Possession	T-Mobile (Leased to Northeast Wireless Networks)	Verizon	Sprint	Clearwire [55.5]
463	Oxford	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	AT&T [15] Verizon [15]	Paine PCS LLC Debtor in Possession	T-Mobile (Leased to Northeast Wireless Networks)	Verizon	Sprint	Clearwire [55.5]
464	Aroostook	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	MainePCS LLC [20] AT&T [10]	T-Mobile	T-Mobile (Leased to Northeast Wireless Networks)	T-Mobile	Sprint	Clearwire [55.5]
464	Piscataquis	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] AT&T [15]	Paine PCS LLC Debtor in Possession	T-Mobile	Verizon	Sprint	Clearwire [55.5]
464	Somerset	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	MainePCS LLC [15] AT&T [15]	T-Mobile	T-Mobile (Leased to Northeast Wireless Networks)	Verizon	Sprint	Clearwire [55.5]
465	Kennebec	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	MainePCS LLC [15] AT&T [15]	T-Mobile	T-Mobile (Leased to Northeast Wireless Networks)	Verizon	Sprint	Clearwire [55.5]
465	Knox	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] AT&T [15]	Paine PCS LLC Debtor in Possession	T-Mobile	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
465	Lincoln	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	T-Mobile [10] AT&T [10] US Cellular [10]	Sprint	AT&T [10] Verizon [10] US Cellular [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
465	Waldo	ME	Aloha	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] AT&T [15]	Paine PCS LLC Debtor in Possession	T-Mobile	Verizon	Sprint	Clearwire [55.5]
466	Hancock	ME	US Cellular	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] AT&T [15]	Paine PCS LLC Debtor in Possession	T-Mobile	Verizon	Sprint	Clearwire [55.5]
466	Washington	ME	US Cellular	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] AT&T [15]	Paine PCS LLC Debtor in Possession	T-Mobile	Verizon	Sprint	Clearwire [55.5]
467	Garrett	MD	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T	nTelos [10] Bellevue [20]	nTelos	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
468	Calvert	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [39]
468	Caroline	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
468	Dorchester	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] Eastern Shore Wireless [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
468	Kent	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
468	Queen Anne's	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
468	Somerset	MD	Leap	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] Eastern Shore Wireless [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
468	St. Mary's	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
468	Talbot	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	AT&T [10] Verizon [20]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
468	Wicomico	MD	Leap	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] Eastern Shore Wireless [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
468	Worcester	MD	Leap	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] Eastern Shore Wireless [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
469	Frederick	MD	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
470	Franklin	MA	Aloha	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
471	Barnstable	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile [10] Highland Cellular [20]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
471	Dukes	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile [10] Highland Cellular [20]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
471	Nantucket	MA	T-Mobile	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	T-Mobile [10] Highland Cellular [20]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
472	Baraga	MI	AT&T	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	Verizon	Cellcom	AT&T	Cellcom	Hilbert Communications	Sprint	Clearwire [55.5]
472	Dickinson	MI	AT&T	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	Verizon	Michigan Wireless / Niagara Wireless (Undefined Area)	AT&T	Cellcom	Cellcom	Sprint	Clearwire [55.5]
472	Gogebic	MI	AT&T	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Michigan Wireless	Verizon	Cellcom	Cellcom	Sprint	Clearwire [55.5]
472	Houghton	MI	AT&T	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	Verizon	Cellcom	AT&T	Cellcom	Hilbert Communications	Sprint	Clearwire [55.5]
472	Iron	MI	AT&T	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	Verizon	Michigan Wireless / Niagara Wireless (Undefined Area)	AT&T	Cellcom	Cellcom	Sprint	Clearwire [55.5]
472	Keweenaw	MI	AT&T	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	Verizon	Cellcom	AT&T	Cellcom	Hilbert Communications	Sprint	Clearwire [55.5]
472	Marquette	MI	AT&T	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	Verizon	Cellcom	AT&T	Lynch	VTel Wireless	Sprint	Clearwire [55.5]
472	Menominee	MI	AT&T	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	Verizon	Michigan Wireless / Niagara Wireless (Undefined Area)	AT&T	Cellcom	Airadigm	Sprint	Clearwire [55.5]
472	Ontonagon	MI	AT&T	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Michigan Wireless	Verizon	Cellcom	Cellcom	Sprint	Clearwire [55.5]
473	Alger	MI	Hilbert Communications	AT&T	Green Bay EA (Leased from Wittenberg Telephone	Leap	T-Mobile	Verizon	Sprint	Verizon	Cellcom	AT&T	Lynch	VTel Wireless	Sprint	Clearwire [55.5]
473	Chippewa	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T	Cellcom	Verizon	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
473	Delta	MI	Hilbert Communications	AT&T	Green Bay EA (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	Sprint	Verizon	Cellcom	AT&T	Cellcom	AT&T	Sprint	-
473	Luce	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T	Cellcom	Verizon	AT&T	Sprint	Clearwire [55.5]
473	Mackinac	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T	Cellcom	Verizon	AT&T	Sprint	Clearwire [55.5]
473	Schoolcraft	MI	Hilbert Communications	AT&T	Green Bay EA (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	Sprint	Verizon	Cellcom	AT&T	Cellcom	AT&T	Sprint	-
474	Antrim	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
474	Charlevoix	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
474	Emmet	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
474	Grand Traverse	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
474	Kalkaska	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
475	Alcona	MI	Hilbert Communications	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
475	Alpena	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
475	Cheboygan	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
475	Crawford	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
475	Montmorency	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
475	Oscoda	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
475	Osego	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
475	Presque Isle	MI	Hilbert Communications	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
476	Benzie	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Agri-Valley	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
476	Lake	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Agri-Valley	AT&T	Sprint [20] T-Mobile [10]	AT&T	AT&T	T-Mobile	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
476	Leelanau	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Agri-Valley	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
476	Manistee	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Agri-Valley	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
476	Mason	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Agri-Valley	AT&T	Sprint [20] T-Mobile [10]	AT&T	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
476	Missaukee	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Agri-Valley	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
476	Osceola	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Agri-Valley	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
476	Wexford	MI	Thumb Cellular	AT&T	Cellcom	Leap	T-Mobile	Agri-Valley	AT&T [20] T-Mobile [10]	Sprint	AT&T [15] Cellcom [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
477	Arenac	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
477	Clare	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	AT&T [20] Verizon [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
477	Gladwin	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
477	Iosco	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
477	Ogemaw	MI	AT&T	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
477	Roscommon	MI	AT&T	AT&T	Cellcom	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10] Verizon [10]	Leap	AT&T	AT&T	Sprint	Clearwire [55.5]
478	Gratiot	MI	Thumb Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	AT&T	AT&T [20] T-Mobile [10]	Sprint	AT&T	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
478	Isabella	MI	Thumb Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	AT&T	AT&T [20] T-Mobile [10]	Sprint	AT&T	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
478	Mecosta	MI	Thumb Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	AT&T	AT&T	Sprint [20] T-Mobile [10]	AT&T	AT&T	T-Mobile	AT&T	Sprint	Clearwire [55.5]
478	Montcalm	MI	Thumb Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	AT&T	AT&T	Sprint [20] T-Mobile [10]	AT&T	AT&T	T-Mobile	AT&T	Sprint	Clearwire [55.5]
478	Newaygo	MI	Thumb Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	AT&T	AT&T	Sprint [20] T-Mobile [10]	AT&T	AT&T	T-Mobile	AT&T	Sprint	Clearwire [55.5]
479	Allegan	MI	Thumb Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile [15] Verizon [15]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
480	Branch	MI	MetroPCS	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T [10] AT&T (leased from US Cellular) [20]	Sprint	T-Mobile [15] Verizon [15]	Verizon	Barry County Telephone	T-Mobile	Sprint	-
480	Cass	MI	MetroPCS	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
480	Hillsdale	MI	MetroPCS	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile [15] Verizon [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
480	Lenawee	MI	MetroPCS	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	T-Mobile [15] Verizon [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
480	St. Joseph	MI	MetroPCS	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile	Verizon	Barry County Telephone	Verizon	Sprint	Clearwire [55.5]
481	Huron	MI	Thumb Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [10]	Leap	T-Mobile	AT&T	Sprint	Clearwire [55.5]
481	Sanilac	MI	Thumb Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] T-Mobile [20]	Verizon	MetroPCS	AT&T	Sprint	Clearwire [55.5]
481	Tuscola	MI	Thumb Cellular	SpectrumCo	MetroPCS	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	Leap	T-Mobile	AT&T	Sprint	Clearwire [49.5]
482	Kitson	MIN	Hilbert Communications	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communications	Sprint	-
482	Marshall	MIN	Hilbert Communications	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communications	Sprint	-
482	Pennington	MIN	Hilbert Communications	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communications	Sprint	-
482	Red Lake	MIN	Hilbert Communications	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communications	Sprint	-
482	Roseau	MIN	Hilbert Communications	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communications	Sprint	-
483	Beltrami	MIN	Paul Bunyan	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile [20] AT&T [10]	FB Communications [15] NewCore [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
483	Clearwater	MIN	Paul Bunyan	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	AT&T [20] T-Mobile [10]	FB Communications [15] NewCore [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
483	Lake of the Woods	MIN	Paul Bunyan	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communications	Sprint	-
483	Mahmomen	MIN	Paul Bunyan	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile [10] AT&T [20]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
483	Norman	MIN	Paul Bunyan	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile [10] AT&T [20]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
484	Itasca	MIN	Paul Bunyan	AT&T	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
484	Koochiching	MIN	Paul Bunyan	AT&T	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
485	Cook	MIN	Chequamegon Communications	AT&T	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
485	Lake	MIN	Chequamegon Communications	AT&T	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
486	Becker	MIN	AT&T	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile [10] Verizon [10] AT&T [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
486	Big Stone	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile	Verizon	Verizon	AT&T	Verizon	Sprint	-
486	Douglas	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	NewCore [15] Verizon [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
486	Grant	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T (Undefined Area lease from T-Mobile) [10]	NewCore [15] Verizon [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
486	Otter Tail	MIN	AT&T	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T (Undefined Area lease from T-Mobile) [10]	NewCore [15] Verizon [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
486	Pope	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	NewCore [15] Verizon [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
486	Stevens	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	NewCore [15] Verizon [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
486	Swift	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Verizon	Verizon	Verizon	Redwood	Sprint	Clearwire [55.5]
486	Todd	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T (Undefined Area lease from T-Mobile) [10]	Verizon [20] Wireless Comm. Venture [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
486	Traverse	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile	Verizon	Verizon	AT&T	Verizon	Sprint	-
486	Wadena	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile [20] AT&T [10]	NewCore [15] Verizon [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
486	Wilkin	MIN	AT&T	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
487	Aikin	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile	JUSTKAKE [15] NewCore [15]	Verizon	Verizon	Hilbert Communications	Sprint	Clearwire [55.5]
487	Carlton	MIN	AT&T	AT&T	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
487	Cass	MIN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile	JUSTKAKE [15] NewCore [15]	Verizon	Verizon	Hilbert Communications	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
487	Crow Wing	MN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	JUSTKAKE [15] NewCore [15]	Verizon	Verizon	Hilbert Communications	Sprint	Clearwire [55.5]
487	Hubbard	MN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Johnson Telephone [10]	T-Mobile [20] AT&T [10]	Communication s [15] NewCore [15]	Verizon	Verizon	Verizon	Sprint	Clearwire [55.5]
487	Isanti	MN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
487	Kanabec	MN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
487	Mille Lacs	MN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
487	Morrison	MN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon [20] Wireless Comm. Venture [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
487	Pine	MN	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
488	Chippewa	MN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Verizon	AT&T	Verizon	Redwood	Sprint	Clearwire [55.5]
488	Kandiyohi	MN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [30] Verizon (Undefined Area [10])	Verizon	AT&T	Verizon	Redwood	Sprint	Clearwire [55.5]
488	McLeod	MN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [30] Verizon (Undefined Area [10])	T-Mobile [10] AT&T [10] US Cellular [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
488	Meeker	MN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [30] Verizon (Undefined Area [10])	T-Mobile [10] AT&T [10] US Cellular [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
488	Nicollet	MN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [39]
488	Renville	MN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Verizon	AT&T	Verizon	Redwood	Sprint	Clearwire [55.5]
488	Sibley	MN	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [30] Verizon (Undefined Area [10])	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [39]
489	Lac qui Parle	MN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] Verizon [10]	Verizon	Verizon	AT&T	AT&T	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
489	Lincoln	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Verizon	Verizon	Verizon	Redwood	Sprint	Clearwire [55.5]
489	Lyon	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Verizon	Verizon	Verizon	Redwood	Sprint	Clearwire [55.5]
489	Redwood	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
489	Yellow Medicine	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Verizon	Verizon	Verizon	Redwood	Sprint	Clearwire [55.5]
490	Brown	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [30] Verizon (Undefined Area [10])	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
490	Cottonwood	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [30] Verizon (Undefined Area [10])	Redwood [15] Verizon [15]	Verizon	Verizon	Verizon	Sprint	Clearwire [55.5]
490	Jackson	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood [15] Verizon [15]	Verizon	Verizon	Long Lines	Sprint	Clearwire [55.5]
490	Martin	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [6]
490	Murray	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Redwood [15] Verizon [15]	Verizon	Verizon	Verizon	Sprint	Clearwire [55.5]
490	Nobles	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood [15] Verizon [15]	Verizon	Verizon	Verizon	Sprint	Clearwire [55.5]
490	Pipestone	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Redwood [15] Verizon [15]	Verizon	Verizon	Verizon	Sprint	Clearwire [22.5]
490	Rock	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood [15] Verizon [15]	Verizon	Verizon	Verizon	Sprint	Clearwire [6]
490	Watonwan	MIN	Long Lines	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
491	Blue Earth	MIN	Lonsdale Telephone	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [39]
491	Faribault	MIN	Lonsdale Telephone	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [6]
491	Freeborn	MIN	Lonsdale Telephone	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Verizon [10]	T-Mobile	AT&T [15] Verizon [15]	Long Lines	Verizon	US Cellular	Sprint	Clearwire [39]
491	Le Sueur	MIN	Lonsdale Telephone	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [39]
491	Rice	MIN	Lonsdale Telephone	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
491	Steele	MIN	Lonsdale Telephone	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [39]
491	Waseca	MIN	Lonsdale Telephone	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Redwood	AT&T	Verizon	Verizon	Sprint	Clearwire [39]
492	Dodge	MIN	Midwest AWS	SpectrumCo	NEIT Wireless	Leap	T-Mobile	Verizon	Sprint [20] Verizon [10]	T-Mobile	AT&T [15] Verizon [15]	Verizon	Verizon	US Cellular	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
492	Fillmore	MIN	Midwest AWS	SpectrumCo	ROCHRSAS, LLC (Leased from NEIT Wireless)	Leap	T-Mobile	Verizon	Sprint [20] Verizon [10]	T-Mobile	AT&T [15] Verizon [15]	Hilbert Communications	Verizon	US Cellular	Sprint	Clearwire [55.5]
492	Goodhue	MIN	Midwest AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile	T-Mobile [10] AT&T [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
492	Houston	MIN	Midwest AWS	US Cellular	Cellcom	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	Cellcom	AT&T	AT&T	Sprint	Clearwire [55.5]
492	Mower	MIN	Midwest AWS	SpectrumCo	ROCHRSAS, LLC (Leased from NEIT Wireless)	Leap	T-Mobile	Verizon	Sprint [20] Verizon [10]	T-Mobile	AT&T [15] Verizon [15]	Hilbert Communications	Verizon	US Cellular	Sprint	Clearwire [39]
492	Wabasha	MIN	Midwest AWS	SpectrumCo	NEIT Wireless	Leap	T-Mobile	Verizon	Sprint [20] Verizon [10]	T-Mobile	AT&T [15] Verizon [15]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
492	Winona	MIN	Midwest AWS	SpectrumCo	NEIT Wireless	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	Cellcom	AT&T	AT&T	Sprint	Clearwire [55.5]
493	Coahoma	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
493	Lafayette	MS	Cable One	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
493	Marshall	MS	Cable One	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
493	Panola	MS	Cable One	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
493	Quitman	MS	Cable One	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
493	Tate	MS	Cable One	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
493	Tunica	MS	Cable One	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
494	Alcorn	MS	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [22.5]
494	Benton	MS	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	Cleartalk	Sprint	Clearwire [55.5]
494	Itawamba	MS	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [28]
494	Lee	MS	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [28]
494	Pontotoc	MS	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [28]
494	Premiss	MS	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [28]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
494	Tippah	MS	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [28]
494	Tishomingo	MS	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [22.5]
494	Union	MS	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [28]
495	Bolivar	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	MCG PCS [15] AT&T [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]
495	Carroll	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	MCG PCS [15] AT&T [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]
495	Holmes	MS	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
495	Leflore	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	MCG PCS [15] AT&T [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]
495	Sunflower	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	MCG PCS [15] AT&T [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]
495	Tallahatchie	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South Sprint [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
496	Calhoun	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	Verizon	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [22.5]
496	Chickasaw	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	Verizon	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [22.5]
496	Clay	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [25] Sprint [5]	Verizon	AT&T [15] T-Mobile [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
496	Grenada	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	Verizon [20] Sprint [10]	Leap [15] Cellular South Sprint [15]	Sprint	Verizon	Verizon	Sprint	Clearwire [28]
496	Monroe	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	Verizon	Verizon	Sprint	Cellular South	Cellular South	Sprint	Clearwire [55.5]
496	Yalobusha	MS	Cable One	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	Verizon [20] Sprint [10]	Leap [15] Cellular South Sprint [15]	Sprint	Verizon	Verizon	Sprint	Clearwire [28]
497	Humphreys	MS	DareDevil	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
497	Issaquena	MS	DareDevil	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	MCG PCS [15] AT&T [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [22.5]
497	Sharkley	MS	DareDevil	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	MCG PCS [15] AT&T [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [22.5]
497	Warren	MS	DareDevil	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	Cellular South	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
497	Washington	MS	DareDevil	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	MCG PCS [15] AT&T [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
497	Yazoo	MS	DareDevil	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
498	Attala	MS	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
498	Choctaw	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [25] Sprint [5]	AT&T [10] Verizon [20]	AT&T [15] T-Mobile [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [22.5]
498	Lowndes	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [25] Sprint [5]	AT&T [10] Verizon [20]	AT&T [15] T-Mobile [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [22.5]
498	Montgomery	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
498	Noxubee	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [25] Sprint [5]	AT&T [10] Verizon [20]	AT&T [15] T-Mobile [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [22.5]
498	Okfuskeena	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [25] Sprint [5]	AT&T [10] Verizon [20]	AT&T [15] T-Mobile [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [22.5]
498	Webster	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [25] Sprint [5]	AT&T [10] Verizon [20]	AT&T [15] T-Mobile [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [22.5]
498	Winston	MS	Cable One	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
499	Kenper	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	T-Mobile [10] Sprint [5] AT&T [15]	Cellular South	Sprint	Cellular South	Sprint	Clearwire [22.5]
499	Lauderdale	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	T-Mobile [10] Sprint [5] AT&T [15]	Cellular South	Sprint	Cellular South	Sprint	Clearwire [22.5]
499	Leake	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
499	Neshoba	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	T-Mobile [10] Sprint [5] AT&T [15]	Cellular South	Sprint	Cellular South	Sprint	Clearwire [22.5]
499	Newton	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	T-Mobile [10] Sprint [5] AT&T [15]	Cellular South	Sprint	Cellular South	Sprint	Clearwire [22.5]
499	Scott	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
500	Adams	MS	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	AT&T	Sprint	AT&T	Cellular South	Sprint	Clearwire [22.5]
500	Amite	MS	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	AT&T	Cellular South	AT&T	T-Mobile	Sprint	-
500	Claiborne	MS	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	Cellular South	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
500	Franklin	MS	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	AT&T	Sprint	AT&T	Cellular South	Sprint	Clearwire [22.5]
500	Jefferson	MS	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	AT&T	Sprint	AT&T	Cellular South	Sprint	Clearwire [22.5]
500	Lincoln	MS	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	AT&T	Cellular South	AT&T	T-Mobile	Sprint	-
500	Pike	MS	Cable One	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	AT&T	Cellular South	AT&T	T-Mobile	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
500	Wilkinson	MS	Cable One	Cox TMI Wireless	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
501	Copiach	MS	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
501	Jefferson Davis	MS	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
501	Lawrence	MS	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon [20] Cellular South AT&T [10]	AT&T	Cellular South	AT&T	T-Mobile	Sprint	-
501	Marion	MS	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Cellular South AT&T [10]	T-Mobile	Radiofone	AT&T	AT&T	Sprint	Clearwire [22.5]
501	Simpson	MS	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South Sprint [15]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
501	Walthall	MS	T-Mobile	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Verizon	Cellular South AT&T [15]	Cellular South	AT&T	T-Mobile	Sprint	-
502	Clarke	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	T-Mobile Sprint [5] AT&T [15]	Cellular South	Sprint	Cellular South	Sprint	Clearwire [22.5]
502	Covington	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Cellular South [20] AT&T [10]	T-Mobile	Radiofone	AT&T	AT&T	Sprint	Clearwire [28]
502	Jasper	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint [20] Cellular South [10]	Cellular South [20] AT&T [10]	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
502	Jones	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint [20] Cellular South [10]	Cellular South [20] AT&T [10]	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
502	Smith	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	Cellular South [25] Sprint [5]	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
502	Wayne	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Verizon [10]	T-Mobile Sprint [5] AT&T [15]	Cellular South	Sprint	Cellular South	Sprint	Clearwire [28]
503	Forrest	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Cellular South [20] AT&T [10]	T-Mobile	Radiofone	AT&T	AT&T	Sprint	Clearwire [28]
503	George	MS	Telephone Electronics Corp.	Cox TMI Wireless	Leap	T-Mobile	US Cellular	Verizon	Sprint [20] Leap [10]	Verizon [20] Cellular South [10]	T-Mobile [20] AT&T [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [39]
503	Greene	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Cellular South [20] AT&T [10]	T-Mobile	Radiofone	AT&T	AT&T	Sprint	Clearwire [28]
503	Lamar	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Cellular South [20] AT&T [10]	T-Mobile	Radiofone	AT&T	AT&T	Sprint	Clearwire [28]
503	Pearl River	MS	Telephone Electronics Corp.	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T [15] T-Mobile [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
503	Perry	MS	Telephone Electronics Corp.	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	Cellular South [20] AT&T [10]	T-Mobile	Radiofone	AT&T	AT&T	Sprint	Clearwire [28]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
504	Atchison	MO	Northwest Missouri Rural Telephone	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
504	Gentry	MO	Northwest Missouri Rural Telephone	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
504	Holt	MO	Northwest Missouri Rural Telephone	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
504	Nodaway	MO	Northwest Missouri Rural Telephone	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
504	Worth	MO	Northwest Missouri Rural Telephone	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
505	Grundy	MO	Northwest Missouri Rural Telephone	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [20] AT&T [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
505	Harrison	MO	Northwest Missouri Rural Telephone	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
505	Mercer	MO	Northwest Missouri Rural Telephone	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
505	Putnam	MO	Northwest Missouri Rural Telephone	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	AT&T	Sprint [20] Northwest Missouri Rural Telephone [10]	Chariton Valley	T-Mobile	AT&T	AT&T	Sprint	Clearwire [6]
505	Sullivan	MO	Northwest Missouri Rural Telephone	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	AT&T	Sprint [20] Northwest Missouri Rural Telephone [10]	Chariton Valley	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
506	Adair	MO	Cable One	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	AT&T	Sprint [20] Northwest Missouri Rural Telephone [10]	Chariton Valley	T-Mobile	AT&T	AT&T	Sprint	Clearwire [6]
506	Clark	MO	Cable One	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	T-Mobile [10] T-Mobile (Iwreless) [10] Southeast Wireless [10]	Sprint	FWC [10] AT&T [20]	T-Mobile (Iwreless)	US Cellular	AT&T	Sprint	Clearwire [55.5]
506	Knox	MO	Cable One	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	AT&T	Sprint [20] Northwest Missouri Rural Telephone [10]	Adams Telecom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [6]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
506	Lewis	MO	Cable One	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	Sprint [20] Northeast Missouri Rural Telephone [10]	Adams Telcom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [22.5]
506	Schuyler	MO	Cable One	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	AT&T	Sprint [20] Northeast Missouri Rural Telephone [10]	Chariton Valley	T-Mobile	AT&T	AT&T	Sprint	Clearwire [6]
506	Scotland	MO	Cable One	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	Sprint [20] Northeast Missouri Rural Telephone [10]	Adams Telcom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [6]
507	Caldwell	MO	Green Hills Area Cellular	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
507	Carroll	MO	Grand River/Green Hills Area Cellular	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
507	Clinton	MO	Grand River	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
507	Davess	MO	Grand River/Green Hills Area Cellular	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
507	DeKalb	MO	Grand River	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Northwest Missouri Cellular	AT&T	US Cellular	AT&T	Sprint	Clearwire [22.5]
507	Livingston	MO	Grand River/Green Hills Area Cellular	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile [20] AT&T [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
508	Chariton	MO	Chariton Valley	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Chariton Valley Cleartalk [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [22.5]
508	Linn	MO	Chariton Valley	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [20] AT&T [10] Verizon (Undefined Area) [10]	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
508	Macon	MO	Chariton Valley	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	AT&T	Sprint [20] Northeast Missouri Rural Telephone [10]	Chariton Valley	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [6]
508	Randolph	MO	Chariton Valley	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Chariton Valley Cleartalk [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [50]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
508	Shelby	MO	Chariton Valley	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint [20] Northeast Missouri Rural Telephone [10]	Adams Telecom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [22.5]
509	Audrain	MO	Chariton Valley	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Chariton Valley [10] Verizon [10] Cleartrak [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [55.5]
509	Marion	MO	Chariton Valley	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	Sprint [20] Northeast Missouri Rural Telephone [10]	Adams Telecom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [22.5]
509	Monroe	MO	Chariton Valley	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Adams Telecom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [22.5]
509	Pike	MO	Chariton Valley	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Adams Telecom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [39]
509	Ralls	MO	Chariton Valley	SpectrumCo	Cavalier Wireless	Leap	T-Mobile	Verizon	AT&T	Sprint	Adams Telecom	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [22.5]
510	Cooper	MO	Grand River	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	US Cellular [15] Verizon [15]	AT&T	Verizon	FB Communications	Sprint	Clearwire [55.5]
510	Howard	MO	Grand River	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Chariton Valley [10] Verizon [10] Cleartrak [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [50]
510	Johnson	MO	Grand River	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
510	Lafayette	MO	Grand River	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
510	Pettis	MO	Grand River	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	US Cellular [15] Verizon [15]	AT&T	Verizon	FB Communications	Sprint	Clearwire [55.5]
510	Saline	MO	Grand River	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
511	Callaway	MO	Leap	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Verizon [20] Crossroads DIP [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [39]
511	Lincoln	MO	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
511	Montgomery	MO	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Chariton Valley [10] Verizon [10] Cleartrak [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [39]
511	Warren	MO	Leap	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
512	Bates	MO	CenturyTel	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [30] Verizon (Undefined Area [10])	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
512	Cedar	MO	CenturyTel	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint [20] TNA Mobile [10]	Verizon [10] T-Mobile [10] Commet [10]	AT&T	Verizon	T-Mobile [5] Verizon [5]	Sprint	Clearwire [55.5]
512	Henry	MO	CenturyTel	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [30] Verizon (Undefined Area [10])	Leap [10] Verizon [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
512	St. Clair	MO	CenturyTel	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [30] Verizon (Undefined Area [10])	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
512	Vernon	MO	CenturyTel	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint [20] Verizon [10]	T-Mobile [30] Verizon (Undefined Area [10])	Leap [10] T-Mobile [10] AT&T [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
513	Benton	MO	Fidelity Comm.	SpectrumCo	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	US Cellular [15] Verizon [15]	AT&T	Verizon	FB Communications	Sprint	Clearwire [55.5]
513	Camden	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
513	Dallas	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
513	Hickory	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
513	Polk	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
514	Cole	MO	Fidelity Comm.	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Verizon [20] Crossroads DIP [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [39]
514	Gasconade	MO	Fidelity Comm.	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
514	Miller	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Verizon [20] Crossroads DIP [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [22.5]
514	Moniteau	MO	Fidelity Comm.	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Verizon [20] Crossroads DIP [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [39]
514	Morgan	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	US Cellular [15] Verizon [15]	AT&T	Verizon	FB Communications	Sprint	Clearwire [55.5]
514	Osage	MO	Fidelity Comm.	SpectrumCo	Cavalier Wireless	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	Verizon [20] Crossroads DIP [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [22.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
515	Crawford	MO	Fidelity Comm.	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
515	Dent	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
515	Maries	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
515	Phelps	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
515	Pulaski	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
516	St. Francois	MO	Big River Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
516	Ste. Genevieve	MO	Big River Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
516	Washington	MO	Big River Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
517	Barry	MO	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	US Cellular	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
517	Barton	MO	CenturyTel	Cox TMI Wireless	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [10] Verizon [10] Craw-Kan [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [39]
517	Dade	MO	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	US Cellular	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
517	Lawrence	MO	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	US Cellular	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
517	McDonald	MO	CenturyTel	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [10] Verizon [10] Craw-Kan [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
518	Douglas	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
518	Howell	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Poplar PCS [10] US Cellular [10] AT&T [10]	T-Mobile	Verizon	T-Mobile	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
518	Ozark	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Poplar PCS [10] US Cellular [10] AT&T [10]	T-Mobile	Verizon	T-Mobile	Sprint	-
518	Stone	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
518	Taney	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
519	Laclede	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
519	Texas	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
519	Webster	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
519	Wright	MO	Fidelity Comm.	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] US Cellular [20]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
520	Carter	MO	CenturyTel	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	-
520	Iron	MO	CenturyTel	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
520	Oregon	MO	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Poplar PCS [10] US Cellular [10] AT&T [10]	T-Mobile	Verizon	T-Mobile	Sprint	-
520	Reynolds	MO	CenturyTel	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
520	Ripley	MO	CenturyTel	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	-
520	Shannon	MO	CenturyTel	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	Poplar PCS [10] US Cellular [10] AT&T [10]	T-Mobile	Verizon	T-Mobile	Sprint	-
521	Bollinger	MO	Big River Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
521	Cape Girardeau	MO	Big River Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
521	Madison	MO	Big River Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
521	Perry	MO	Big River Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
521	Wayne	MO	Big River Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	-
522	Butler	MO	BPS Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint [20] BPS Telephone [10]	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	-
522	Dunklin	MO	BPS Telephone	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint [20] BPS Telephone [10]	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	-
522	Mississippi	MO	BPS Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint	T-Mobile	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
522	New Madrid	MO	BPS Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint [20] BPS Telephone [10]	T-Mobile	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
522	Pemiscot	MO	BPS Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint [20] BPS Telephone [10]	T-Mobile	US Cellular	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
522	Scott	MO	BPS Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint [20] BPS Telephone [10]	T-Mobile	Sprint	Verizon	Cellular South	Sprint	Clearwire [55.5]
522	Stoddard	MO	BPS Telephone	US Cellular	Leap	T-Mobile	US Cellular	Verizon	AT&T [20] US Cellular [10]	Sprint [20] BPS Telephone [10]	T-Mobile	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
523	Flathead	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T (lease from Sprint) [10] Sprint [10]	T-Mobile [10] AT&T [20]	T-Mobile	CenturyTel	Cellular One (MTPCS)	Sprint	Clearwire [22.5]
523	Glacier	MT	Blackfoot	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	T-Mobile [5] AT&T [5]	3 Rivers	Sprint	-
523	Lake	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	AT&T [30] (10 MHz leased to MTPCS)	AT&T [5] T-Mobile [5]	Verizon	Cellular One (MTPCS)	Sprint	-
523	Lincoln	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] AT&T [10] T-Mobile [5]	Verizon	AT&T (Leased to Commitment Midwest)	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
523	Pondera	MT	Blackfoot	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] / AT&T (lease from Sprint) [10] / Sprint [10]	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	AT&T [5] / T-Mobile [5]	3 Rivers	Sprint	-
523	Sanders	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	AT&T [30] (10 MHz leased to MTPCS)	T-Mobile [5] / AT&T [5]	Verizon	Cellular One (MTPCS)	Sprint	-
523	Teton	MT	Blackfoot	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] / AT&T (lease from Sprint) [10] / Sprint [10]	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	AT&T [5] / T-Mobile [5]	3 Rivers	Sprint	-
524	Blaine	MT	Triangle	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	T-Mobile [5] / AT&T [5]	Triangle	Sprint	-
524	Chouteau	MT	Triangle	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] / AT&T (lease from Sprint) [10] / Sprint [10]	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	AT&T [5] / T-Mobile [5]	Triangle	Sprint	-
524	Hill	MT	Triangle	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] / AT&T (lease from Sprint) [10] / Sprint [10]	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	AT&T [5] / T-Mobile [5]	Triangle	Sprint	-
524	Liberty	MT	Triangle	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	T-Mobile [5] / AT&T [5]	Triangle	Sprint	-
524	Toole	MT	Triangle	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] / AT&T (lease from Sprint) [10] / Sprint [10]	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	AT&T [5] / T-Mobile [5]	3 Rivers	Sprint	-
525	Garfield	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	AT&T [20] / Cellular One (MTPCS) [10]	Sprint	AT&T	Verizon	T-Mobile [5] / Verizon [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
525	Phillips	MT	Triangle / Nemont	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	T-Mobile [5] / Verizon [5]	Triangle	Sprint	-
525	Valley	MT	Nemont	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] / AT&T [20]	Verizon	T-Mobile [5] / Verizon [5]	Sagebrush Cellular	Sprint	Clearwire [55.5]
526	Daniels	MT	Nemont	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] / AT&T [20]	Verizon	T-Mobile [5] / AT&T [5]	Nemont	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
526	Dawson	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
526	McCone	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
526	Richland	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Advanced Communications Technology	Sprint	Clearwire [55.5]
526	Roosevelt	MT	Nemont	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Nemont	Sprint	Clearwire [55.5]
526	Sheridan	MT	Nemont	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Nemont	Sprint	Clearwire [55.5]
526	Wibaux	MT	Mid-Rivers Cellular	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
527	Granite	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	AT&T [30] (10 MHz leased to MTPCS)	AT&T [5] T-Mobile [5]	Verizon	Cellular One (MTPCS)	Sprint	-
527	Lewis and Clark	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	T-Mobile [10] AT&T [20]	AT&T	Verizon	Cellular One (MTPCS)	Sprint	Clearwire [55.5]
527	Mineral	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	AT&T [30] (10 MHz leased to MTPCS)	AT&T [5] T-Mobile [5]	Verizon	Cellular One (MTPCS)	Sprint	-
527	Missoula	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	AT&T [30] (10 MHz leased to MTPCS)	AT&T [5] T-Mobile [5]	Verizon	Cellular One (MTPCS)	Sprint	-
527	Powell	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	iSmart [10] T-Mobile [10] AT&T [10]	AT&T	Verizon	Cellular One (MTPCS)	Sprint	-
527	Ravalli	MT	Blackfoot	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	AT&T [30] (10 MHz leased to MTPCS)	AT&T [5] T-Mobile [5]	Verizon	Cellular One (MTPCS)	Sprint	-



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
528	Broadwater	MT	3 Rivers	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	T-Mobile [10] AT&T [20]	AT&T	Verizon	Cellular One (MTPCS)	Sprint	Clearwire [55.5]
528	Deer Lodge	MT	3 Rivers	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (leased from Sprint) [10] Sprint [10]	iSmart [10] T-Mobile [10] AT&T [10]	AT&T	Verizon	Cellular One (MTPCS)	Sprint	-
528	Jefferson	MT	3 Rivers	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	T-Mobile [10] AT&T [20]	AT&T	Verizon	Cellular One (MTPCS)	Sprint	Clearwire [55.5]
528	Judith Basin	MT	3 Rivers	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	T-Mobile [5] AT&T [5]	Triangle	Sprint	-
528	Mengher	MT	3 Rivers	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	T-Mobile [5] AT&T [5]	Triangle	Sprint	-
528	Silver Bow	MT	3 Rivers	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS) [25-30] / SeaMobile [0-5]	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	iSmart [10] T-Mobile [10] AT&T [10]	AT&T	Verizon	Cellular One (MTPCS)	Sprint	-
528	Wheatland	MT	3 Rivers	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Triangle	Sprint	Clearwire [55.5]
529	Fergus	MT	Triangle / Mid-Rivers Cellular	Cellular One (MTPCS)	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (leased from Sprint) [10] Sprint [10]	AT&T [30] (10 MHz Leased to MTPCS)	Verizon	AT&T [5] T-Mobile [5]	Triangle / Mid-River Cellular	Sprint	-
529	Golden Valley	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
529	Musselshell	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
529	Petroleum	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
529	Stillwater	MT	Triangle / Nemont	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Nemont	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
529	Sweet Grass	MT	Triangle	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Triangle	Sprint	Clearwire [55.5]
530	Beaverhead	MT	3 Rivers	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS) [25-30] / SeaMobile [0-5]	Sprint	iSmart [10] T-Mobile [10] AT&T [10]	AT&T	Verizon	Cellular One (MTPCS)	Sprint	-
530	Gallatin	MT	3 Rivers	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T (leased from Sprint) [10] Sprint [10]	Ismart [10] Cleartalk [10] Nexus [10]	Verizon	AT&T [5] T-Mobile [5]	Cellular One (MTPCS)	Sprint	-
530	Madison	MT	3 Rivers	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS) [25-30] / SeaMobile [0-5]	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	iSmart [10] T-Mobile [10] AT&T [10]	AT&T	Verizon	Cellular One (MTPCS)	Sprint	-
530	Park	MT	3 Rivers	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	Ismart [10] Cleartalk [10] Nexus [10]	Verizon	AT&T [5] T-Mobile [5]	Cellular One (MTPCS)	Sprint	-
531	Big Horn	MT	Triangle / Mid-Rivers Cellular / Nemont	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	AT&T [5] T-Mobile [5]	Nemont	Sprint	Clearwire [55.5]
531	Carbon	MT	Nemont	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Nemont	Sprint	Clearwire [55.5]
531	Rosebud	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Range Telephone Coop.	Sprint	Clearwire [55.5]
531	Treasure	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Range Telephone Coop.	Sprint	Clearwire [55.5]
532	Carter	MT	Mid-Rivers Cellular	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
532	Custer	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T [10] AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
532	Fallon	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
532	Powder River	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Range Telephone Coop.	Sprint	Clearwire [55.5]
532	Prairie	MT	Mid-Rivers Cellular	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	AT&T (lease from Sprint) [10] Sprint [10]	Cellular One (MTPCS) [10] AT&T [20]	Verizon	T-Mobile [5] AT&T [5]	Mid-River Cellular	Sprint	Clearwire [55.5]
533	Banner	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Verizon	Viaero Wireless	Telemetrix	Sprint	Clearwire [16.5]
533	Box Butte	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Verizon	Viaero Wireless	Telemetrix	Sprint	-
533	Cheyenne	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Verizon	Viaero Wireless	Telemetrix	Sprint	-
533	Dawes	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Verizon	Viaero Wireless	Telemetrix	Sprint	-
533	Deuel	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile	Viaero Wireless	Sprint	Clearwire [6]
533	Garden	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Eeznet Corp.	Viaero Wireless	Telemetrix	Sprint	-
533	Kimball	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Verizon	Viaero Wireless	Telemetrix	Sprint	Clearwire [16.5]
533	Morrill	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Verizon	Viaero Wireless	Telemetrix	Sprint	Clearwire [16.5]
533	Scotts Bluff	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Verizon	Viaero Wireless	Telemetrix	Sprint	Clearwire [16.5]
533	Sheridan	NE	Hemingford Cooperative Telephone Co.	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Verizon	Viaero Wireless	Telemetrix	Sprint	-
533	Sioux	NE	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	Viaero Wireless [20] T-Mobile [10]	Convey Communications	Verizon	Viaero Wireless	Telemetrix	Sprint	-
534	Boyd	NE	3 Rivers Telephone	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
534	Brown	NE	3 Rivers Telephone	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
534	Cherry	NE	3 Rivers Telephone	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
534	Garfield	NE	3 Rivers Telephone	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Verizon	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
534	Holt	NE	3 Rivers Telephone	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
534	Koya Paha	NE	3 Rivers Telephone	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
534	Rock	NE	3 Rivers Telephone	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
534	Wheeler	NE	3 Rivers Telephone	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Hamilton [15] AT&T [15]	Verizon	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
535	Antelope	NE	Cable One	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
535	Burt	NE	Cable One	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] Verizon [10]	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
535	Cedar	NE	Cable One	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T (10 MHz leased to Long Lines)	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
535	Cumming	NE	Cable One	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] Verizon [10] Viaero Wireless [10]	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
535	Dixon	NE	Cable One	SpectrumCo	Long Lines	Leap	T-Mobile (Iwireless)	Verizon	T-Mobile (Iwireless) [20] T-Mobile [5] Verizon [5]	Sprint [20] Swiftel [10]	AT&T [20] Long Lines [10]	Verizon	Verizon	US Cellular	Sprint	-
535	Knox	NE	Cable One	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T (10 MHz leased to Long Lines)	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
535	Madison	NE	Cable One	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T [30] (10 MHz leased to Long Lines and 10 MHz leased to Viaero)	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
535	Pierce	NE	Cable One	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T (10 MHz leased to Long Lines)	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
535	Stanton	NE	Cable One	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T (10 MHz leased to Long Lines)	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
535	Thurston	NE	Cable One	SpectrumCo	Long Lines	Leap	T-Mobile (Wireless)	Verizon	T-Mobile (Wireless) [20] T-Mobile [5] Verizon [5]	Sprint [20] Swiftel [10]	AT&T [20] Long Lines [10]	Verizon	Verizon	US Cellular	Sprint	-
535	Wayne	NE	Cable One	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T (10 MHz leased to Long Lines)	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
536	Arthur	NE	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
536	Blaine	NE	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
536	Custer	NE	Hemingsford Cooperative Telephone Co.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	NE Colorado Cellular	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
536	Grant	NE	Hemingsford Cooperative Telephone Co.	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	T-Mobile [10] Verizon [10] Viaero Wireless [10]	Convey Communications	Eezmet Corp.	Viaero Wireless	Telemetrix	Sprint	-
536	Greeley	NE	Hemingsford Cooperative Telephone Co.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Hamilton [15] AT&T [15]	Verizon	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
536	Hooker	NE	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
536	Howard	NE	Hemingsford Cooperative Telephone Co.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Hamilton [15] AT&T [15]	Verizon	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
536	Logan	NE	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [6]
536	Loup	NE	Hemingsford Cooperative Telephone Co.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	NE Colorado Cellular	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
536	McPherson	NE	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [6]
536	Sherman	NE	Hemingsford Cooperative Telephone Co.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Verizon	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
536	Thomas	NE	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	Hemingsford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
536	Valley	NE	Hemingford Cooperative Telephone Co.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Verizon	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
537	Boone	NE	Viaero Wireless	SpectrumCo	AT&T	AT&T	Leap	T-Mobile	AT&T [30] (10 MHz leased to Viaero)	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
537	Butler	NE	Viaero Wireless	SpectrumCo	AT&T	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] Verizon [10] Viaero Wireless [10]	AT&T	US Cellular	Leap	Sprint	Clearwire [55.5]
537	Colfax	NE	Viaero Wireless	SpectrumCo	AT&T	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] Verizon [10] Viaero Wireless [10]	AT&T	US Cellular	Leap	Sprint	Clearwire [55.5]
537	Dodge	NE	Viaero Wireless	SpectrumCo	AT&T	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] Verizon [10] Viaero Wireless [10]	AT&T	US Cellular	Leap	Sprint	Clearwire [55.5]
537	Merrick	NE	Viaero Wireless	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	AT&T	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [16.5]
537	Nance	NE	Viaero Wireless	SpectrumCo	AT&T	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Hamilton [15] AT&T [15]	AT&T	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [16.5]
537	Platte	NE	Viaero Wireless	SpectrumCo	AT&T	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] Verizon [10] Viaero Wireless [10]	AT&T	US Cellular	Leap	Sprint	Clearwire [55.5]
537	Polk	NE	Viaero Wireless	SpectrumCo	AT&T	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] Verizon [10] Viaero Wireless [10]	AT&T	US Cellular	Leap	Sprint	Clearwire [55.5]
537	Saunders	NE	Viaero Wireless	SpectrumCo	AT&T	AT&T	Leap	T-Mobile	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] Viaero Wireless [10]	AT&T	US Cellular	Leap	Sprint	Clearwire [55.5]
537	Washington	NE	Viaero Wireless	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T [20] (10 MHz leased to Long Lines) U.S. Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] Verizon [10]	AT&T	US Cellular	Leap	Sprint	Clearwire [55.5]
538	Buffalo	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Hamilton [15] AT&T [15]	Verizon	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
538	Dawson	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint [20] Viaero Wireless [10]	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [39]
538	Keith	NE	Glenwood Telephone Membership Corp.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [55.5]
538	Lincoln	NE	Glenwood Telephone Membership Corp.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [6]
538	Perkins	NE	Glenwood Telephone Membership Corp.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [6]
539	Hall	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Hamilton [15] AT&T [15]	Verizon	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [33]
539	Hamilton	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Hamilton [15] AT&T [15]	Verizon	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [33]
539	Seward	NE	Glenwood Telephone Membership Corp.	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero) [20] Viaero Wireless [10]	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile [5] Verizon [5]	US Cellular	Sprint	Clearwire [55.5]
539	York	NE	Glenwood Telephone Membership Corp.	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero) [20] Viaero Wireless [10]	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile [5] Verizon [5]	US Cellular	Sprint	Clearwire [55.5]
540	Chase	NE	Glenwood Telephone Membership Corp.	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Viaero Wireless [10] AT&T [20]	Sprint	Viaero Wireless [15] AT&T [15]	Pinpoint	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
540	Dundy	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Viaero Wireless [10] AT&T [20]	Sprint	Viaero Wireless [15] AT&T [15]	Pinpoint	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
540	Franklin	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	AT&T	Sprint	-
540	Frontier	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Hamilton [15] AT&T [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	Clearwire [6]
540	Furnas	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	Viaero Wireless [10] AT&T [20]	Sprint	Viaero Wireless [15] AT&T [15]	Pinpoint	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
540	Gosper	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	AT&T	Sprint	-
540	Harlan	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless [15]	Viaero Wireless	T-Mobile [5] Verizon [5]	AT&T	Sprint	-
540	Hayes	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	Viaero Wireless [10] AT&T [20]	Sprint	Viaero Wireless [15] AT&T [15]	Pinpoint	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
540	Hitchcock	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	Viaero Wireless [10] AT&T [20]	Sprint	Viaero Wireless [15] AT&T [15]	Pinpoint	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
540	Kearney	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [16.5]
540	Phelps	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	AT&T	Sprint	-
540	Red Willow	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	Viaero Wireless [10] AT&T [20]	Sprint	Viaero Wireless [15] AT&T [15]	Pinpoint	T-Mobile [5] Verizon [5]	Viaero Wireless	Sprint	-
541	Adams	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T (Leased to Viaero)	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [33]
541	Clay	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [33]
541	Fillmore	NE	Glenwood Telephone Membership Corp.	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile [5] Verizon [5]	US Cellular	Sprint	Clearwire [55.5]
541	Jefferson	NE	Glenwood Telephone Membership Corp.	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile [5] Verizon [5]	US Cellular	Sprint	Clearwire [55.5]
541	Nuckolls	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless	Viaero Wireless	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [33]
541	Saline	NE	Glenwood Telephone Membership Corp.	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile [5] Verizon [5]	US Cellular	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
541	Thayer	NE	Glenwood Telephone Membership Corp.	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile [5] Verizon [5]	US Cellular	Sprint	Clearwire [55.5]
541	Webster	NE	Glenwood Telephone Membership Corp.	SpectrumCo	Glenwood Telephone Membership Corp.	AT&T	Leap	T-Mobile	AT&T	Sprint	Viaero Wireless [10]	Viaero Wireless	T-Mobile [5] Verizon [5]	AT&T	Sprint	-
542	Cass	NE	US Cellular	Cox TMI Wireless	AT&T	AT&T	Leap	T-Mobile	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] Verizon [10] Viaero Wireless [10]	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
542	Gage	NE	US Cellular	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile [5] Verizon [5]	US Cellular	Sprint	Clearwire [55.5]
542	Johnson	NE	US Cellular	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile [5] Verizon [5]	US Cellular	Sprint	Clearwire [55.5]
542	Nemaha	NE	US Cellular	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] Verizon [10] Viaero Wireless [10]	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
542	Otoe	NE	US Cellular	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [20] Viaero Wireless [10] Verizon (Undefined Area) [5]	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
542	Pawnee	NE	US Cellular	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T	Sprint	AT&T [15] Leap [15]	Verizon	T-Mobile [5] Verizon [5]	US Cellular	Sprint	Clearwire [55.5]
542	Richardson	NE	US Cellular	SpectrumCo	US Cellular	AT&T	Leap	T-Mobile	AT&T [20] US Cellular [10]	Sprint [20] AT&T [10]	T-Mobile [10] Verizon [10] Viaero Wireless [10]	Verizon	US Cellular	Leap	Sprint	Clearwire [55.5]
543	Churchill	NV	Commnet	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
543	Humboldt	NV	Commnet	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
543	Pershing	NV	Commnet	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
544	Elko	NV	Commnet	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
544	Eureka	NV	Commnet	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
544	Lander	NV	Commnet	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
545	Carson City	NV	Leap	SpectrumCo	Cavalier Wireless	Unlicensed	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [49.5]
545	Douglas	NV	Leap	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [49.5]
545	Lyon	NV	Leap	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
545	Storey	NV	Leap	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [49.5]
546	Esmeralda	NV	Cavalier	Cox TMI Wireless	MetroPCS	MetroPCS	AT&T	T-Mobile	Sprint	T-Mobile	AT&T	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
546	Mineral	NV	Cavalier	Cox TMI Wireless	MetroPCS	MetroPCS	AT&T	T-Mobile	Sprint	AT&T	T-Mobile [10] Leap [10] AT&T [10]	AT&T	Verizon	T-Mobile	Sprint	Clearwire [55.5]
546	Nye	NV	Cavalier	Cox TMI Wireless	MetroPCS	MetroPCS	AT&T	T-Mobile	Sprint	T-Mobile	AT&T	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
547	Lincoln	NV	WUE, Inc.	Cox TMI Wireless	MetroPCS	MetroPCS	AT&T	T-Mobile	Sprint	T-Mobile	AT&T	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
547	White Pine	NV	WUE, Inc.	SpectrumCo	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Leap [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
548	Cheshire	NH	Vermont Telephone	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	Verizon [20] AT&T [10]	T-Mobile	T-Mobile	Vermont Telephone	Sprint	Clearwire [16.5]
548	Coos	NH	Vermont Telephone	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	AT&T [15] Verizon [15]	Paine PCS LLC Debtor in Possession	(Leased to Northeast Wireless Networks)	Verizon	Sprint	Clearwire [39]
548	Grafton	NH	Vermont Telephone	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] US Cellular [10] Verizon [10]	Sprint	T-Mobile	AT&T	Vermont Telephone	Verizon	Sprint	-
548	Sullivan	NH	Vermont Telephone	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] US Cellular [10] Verizon [10]	Sprint	T-Mobile	AT&T	Vermont Telephone	Verizon	Sprint	-
549	Belknap	NH	Aloha	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [55.5]
549	Carroll	NH	Aloha	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [55.5]
549	Merrimack	NH	Aloha	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [55.5]
550	Hunterdon	NJ	MetroPCS	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [55.5]
551	Ocean	NJ	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
552	Sussex	NJ	MetroPCS	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint [20] AT&T [10]	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [55.5]
553	Cibola	NM	Stelera Wireless	SpectrumCo	Cavalier Wireless	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	-
553	McKinley	NM	Stelera Wireless	SpectrumCo	Cavalier Wireless	AT&T	Leap	T-Mobile	T-Mobile	AT&T	Leap [15] AT&T [15]	Sprint	Sprint	Smith Bagley	Sprint	-
553	Rio Arriba	NM	Stelera Wireless	SpectrumCo	Nextwave	AT&T	Leap	T-Mobile	T-Mobile	AT&T [10] Sprint [10] Commet [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	-
553	San Juan	NM	Stelera Wireless	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	T-Mobile	AT&T [10] Sprint [10] Commet [10]	AT&T [30] (15 MHz Leased to Commet)	Sprint	Smith Bagley	Smith Bagley	Sprint	-
553	Taos	NM	Stelera Wireless	SpectrumCo	Nextwave	AT&T	Leap	T-Mobile	T-Mobile	AT&T [10] Sprint [10] Commet [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T (Leased to Commet Four Corners)	Sprint	-
554	Colfax	NM	Plateau	SpectrumCo	Cameron	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Mora Valley Wireless	AT&T	Sprint	-
554	Harding	NM	Plateau	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	-
554	Mora	NM	Plateau	SpectrumCo	Nextwave	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Mora Valley Wireless	AT&T	Sprint	-
554	Union	NM	Plateau	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	-
555	Cañon	NM	Stelera Wireless	SpectrumCo	Cavalier Wireless	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T (Leased to Commet) [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	-
555	Sierra	NM	Stelera Wireless	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	T-Mobile	AT&T	Leap [10] Verizon [10] Sprint [10]	Sprint	Lynch	AT&T	Sprint	-
555	Socorro	NM	Stelera Wireless	SpectrumCo	Cavalier Wireless	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	-
555	Valencia	NM	Stelera Wireless	SpectrumCo	Cavalier Wireless	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	-
556	Curry	NM	Plateau	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T [5] AT&T (Leased to Plateau) [5]	Sprint	-
556	De Baca	NM	Plateau	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T [5] AT&T (Leased to Plateau) [5]	Sprint	-
556	Guadalupe	NM	Plateau	SpectrumCo	Nextwave	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	-
556	Los Alamos	NM	Plateau	SpectrumCo	Nextwave	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [16.5]
556	Quay	NM	Plateau	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
556	Roosevelt	NM	Plateau	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T [5] AT&T (Leased to Plateau) [5]	Sprint	-
556	San Miguel	NM	Plateau	SpectrumCo	Nextwave	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	-
556	Santa Fe	NM	Plateau	SpectrumCo	Nextwave	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [16.5]
556	Torrance	NM	Plateau	SpectrumCo	Cavalier Wireless	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T [15] Leap [15]	Sprint	Verizon	AT&T	Sprint	-
557	Grant	NM	Stelera Wireless	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	AT&T	Leap [10] Verizon [10] Sprint [10]	Sprint	Lynch	AT&T (Leased to Commnet Four Corners)	Sprint	-
557	Hidalgo	NM	Stelera Wireless	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	AT&T	Leap [10] Verizon [10] Sprint [10]	Sprint	Lynch	AT&T (Leased to Commnet Four Corners)	Sprint	-
557	Luna	NM	Stelera Wireless	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	AT&T	Leap [10] Verizon [10] Sprint [10]	Sprint	Lynch	AT&T (Leased to Commnet Four Corners)	Sprint	-
558	Chaves	NM	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	AT&T [10] T-Mobile [20]	AT&T [20] Plateau [10]	PVT Wireless [15] Leap [15]	Sprint	Leaco Rural Telephone	Sprint	Sprint	-
558	Eddy	NM	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	AT&T [10] T-Mobile [20]	AT&T [20] Plateau [10]	Leaco Rural [20] Flat [10]	Sprint	PVT Wireless Limited Partnership	PVT Networks	Sprint	-
558	Lea	NM	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	PVT Wireless [15] Leaco [5] Daredevil [10]	AT&T [5] T-Mobile [5]	AT&T	Plateau	Sprint	-
558	Lincoln	NM	Plateau	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	AT&T [10] T-Mobile [20]	AT&T [20] Plateau [10]	PVT Wireless [15] Leap [15]	Sprint	Leaco Rural Telephone	Sprint	Sprint	-
558	Otero	NM	Plateau	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	AT&T [10] T-Mobile [20]	AT&T [20] Plateau [10]	AT&T [20] Leap [10]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
559	Jefferson	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] MCG PCS [15]	AT&T	AT&T	AT&T	Sprint	-
559	Lewis	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] MCG PCS [15]	AT&T	AT&T	AT&T	Sprint	-
559	St. Lawrence	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] MCG PCS [15]	AT&T	AT&T	AT&T	Sprint	-
560	Clinton	NY	AT&T	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	LCFR [10] New Dimension [10] Verizon [10]	AT&T	AT&T	Behenna 7.5 AT&T (2.5 lease from Behenna)	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
560	Essex	NY	AT&T	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	LCFR [10] New Dimension [10] Verizon [10]	AT&T	AT&T	Behenna 7.5 AT&T (2.5 lease from Behenna)	Sprint	-
560	Franklin	NY	AT&T	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] MCG PCS [15]	AT&T	AT&T	AT&T	Sprint	-
560	Fulton	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
560	Hamilton	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
561	Allegany	NY	AT&T	AT&T	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	Verizon [10] AT&T [10] AWS Spectrum [10]	T-Mobile	T-Mobile	MCG PCS	Sprint	Clearwire [55.5]
561	Cattaraugus	NY	AT&T	AT&T	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	Verizon [10] AT&T [10] AWS Spectrum [10]	T-Mobile	T-Mobile	MCG PCS	Sprint	Clearwire [55.5]
561	Chautauqua	NY	AT&T	AT&T	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [20]	AT&T	T-Mobile	Blue Wireless	Sprint	-
561	Genesee	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	AT&T	Leap	Verizon	Sprint	Clearwire [55.5]
561	Stauben	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon [15] Unlicensed [15]	AT&T	AT&T	Blue Wireless	Sprint	Clearwire [55.5]
561	Wyoming	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T [20] Verizon [10]	T-Mobile [20] AT&T [10]	Verizon	Leap	Blue Wireless	Sprint	Clearwire [39]
562	Cayuga	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Leap [15] AT&T [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
562	Chenango	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] Spotlight Media [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
562	Cortland	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Leap [15] AT&T [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
562	Schuyler	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] Unlicensed [15]	AT&T	AT&T	Blue Wireless	Sprint	Clearwire [55.5]
562	Seneca	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	T-Mobile	Leap	Verizon	Sprint	Clearwire [55.5]
562	Tompkins	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Unlicensed [15]	Verizon	AT&T	MCG PCS	Sprint	Clearwire [55.5]
562	Yates	NY	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	T-Mobile	Leap	Verizon	Sprint	Clearwire [55.5]
563	Delaware	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon [15] Unlicensed [15]	AT&T	AT&T	Delaware PCS	Sprint	-
563	Otsego	NY	AT&T	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon [15] Unlicensed [15]	AT&T	AT&T	Delaware PCS	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
563	Schoharie	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
563	Sullivan	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10]	Sprint	Verizon [20]	T-Mobile	AT&T	Verizon	Sprint	-
563	Ulster	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [39]
564	Columbia	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
564	Greene	NY	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon [20] T-Mobile [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
565	Cherokee	NC	Carolina West	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	-
565	Clay	NC	Carolina West	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	-
565	Graham	NC	Carolina West	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	-
565	Haywood	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	Clearwire [16.5]
565	Jackson	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	-
565	Macon	NC	Carolina West	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	-
565	Swain	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	-
565	Transylvania	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	Clearwire [33]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
566	Avery	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Comnet Wireless	Leap	Sprint	-
566	Caldwell	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Carolina West [10] US Cellular [10] Verizon [10]	Sprint	Allied Wireless	Leap	Sprint	-
566	Mitchell	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Comnet Wireless	Leap	Sprint	-
566	Watauga	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Allied Wireless	Leap	Sprint	-
566	Yancey	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Comnet Wireless	Leap	Sprint	Clearwire [16.5]
567	Alleghany	NC	Carolina West	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	-
567	Ashe	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	-
567	Surry	NC	Carolina West	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [6]
567	Wilkes	NC	Carolina West	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	-
568	Cleveland	NC	Carolina West	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [22.5]
568	Henderson	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	US Cellular [10] Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	Clearwire [33]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
568	Lincoln	NC	Carolina West	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [55.5]
568	McDowell	NC	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [25] Sprint [5]	AT&T	Verizon [10] Carolina West [10]	Sprint	Verizon	Leap	Sprint	Clearwire [16.5]
568	Polk	NC	Carolina West	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [20] Verizon [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [39]
568	Rutherford	NC	Carolina West	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
569	Anson	NC	ETCOM	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Commnet Wireless	Leap	Sprint	Clearwire [11]
569	Montgomery	NC	ETCOM	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Allied Wireless	Leap	Sprint	Clearwire [39]
569	Richmond	NC	ETCOM	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Commnet Wireless	Leap	Sprint	Clearwire [39]
569	Scotland	NC	ETCOM	AT&T	Cleartalk	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon	Sprint	Allied Wireless	T-Mobile	Sprint	Clearwire [39]
570	Chatham	NC	Cleartalk	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
570	Lee	NC	Cleartalk	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
570	Moore	NC	Cleartalk	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
571	Caswell	NC	NextWave	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [20] T-Mobile [10]	Sprint	T-Mobile	US Cellular	Sprint	Clearwire [33]
571	Franklin	NC	NextWave	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
571	Granville	NC	NextWave	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
571	Person	NC	NextWave	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
571	Rockingham	NC	NextWave	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] US Cellular [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [39]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
571	Vance	NC	NextWave	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
571	Warren	NC	NextWave	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
572	Edgecombe	NC	Cavalier (From Highland Cellular)	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [50]
572	Halifax	NC	Cavalier (From Highland Cellular)	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
572	Nash	NC	Cavalier (From Highland Cellular)	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [50]
572	Northampton	NC	Cavalier (From Highland Cellular)	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
572	Wilson	NC	Cavalier (From Highland Cellular)	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [50]
573	Bertie	NC	Route 66 Wireless	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
573	Camden	NC	Route 66 Wireless	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	nTelos [20] Verizon [10] AT&T	nTelos [20] Verizon [10]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
573	Chowan	NC	Route 66 Wireless	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
573	Gates	NC	Route 66 Wireless	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
573	Hertford	NC	Route 66 Wireless	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
573	Pasquotank	NC	Route 66 Wireless	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
573	Perquimans	NC	Route 66 Wireless	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
574	Harnett	NC	Cavalier (From Highland Cellular)	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
574	Johnston	NC	Cavalier (From Highland Cellular)	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
574	Wayne	NC	Cavalier (From Highland Cellular)	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	Sprint [10] T-Mobile [20]	AT&T	Verizon [20] AT&T [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [50]
575	Bladen	NC	NextWave	AT&T	Cleartalk	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
575	Columbus	NC	NextWave	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	Verizon	Sprint	Verizon	Kiwi PCS	Sprint	Clearwire [39]
575	Hoke	NC	NextWave	AT&T	Cleartalk	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon	Sprint	Verizon	T-Mobile	Sprint	Clearwire [39]
575	Robeson	NC	NextWave	AT&T	Cleartalk	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
576	Duplin	NC	US Cellular	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	Sprint [10] T-Mobile [20]	AT&T	Verizon [20] AT&T [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
576	Pender	NC	US Cellular	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile [27.5] Sprint [2.5]	AT&T	Verizon	Sprint	Verizon	Kiwi PCS	Sprint	Clearwire [55.5]
576	Sampson	NC	US Cellular	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon	Sprint	Verizon	T-Mobile	Sprint	Clearwire [55.5]
577	Carteret	NC	Unlicensed	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Kiwi PCS	Sprint	Clearwire [50]
577	Craven	NC	Unlicensed	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Kiwi PCS	Sprint	Clearwire [50]
577	Greene	NC	Unlicensed	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	Sprint [10] T-Mobile [20]	AT&T	Verizon [20] AT&T [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [50]
577	Jones	NC	Unlicensed	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Kiwi PCS	Sprint	Clearwire [50]
577	Lenoir	NC	Unlicensed	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	Sprint [10] T-Mobile [20]	AT&T	Verizon [20] AT&T [10]	Sprint	Verizon	T-Mobile	Sprint	Clearwire [50]
577	Pamlico	NC	Unlicensed	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Kiwi PCS	Sprint	Clearwire [50]
578	Beaufort	NC	Cavalier (From Highland Cellular)	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
578	Dare	NC	Cavalier (From Highland Cellular)	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T	nTclos [20] Verizon [10]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
578	Hyde	NC	Cavalier (From Highland Cellular)	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
578	Martin	NC	Cavalier (From Highland Cellular)	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [50]
578	Pitt	NC	Cavalier (From Highland Cellular)	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [50]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
578	Tyrell	NC	Cavalier (From Highland Cellular)	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
578	Washington	NC	Cavalier (From Highland Cellular)	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Leap [10]	Sprint	Verizon	Sprint	Sprint	Clearwire [55.5]
579	Cabarrus	NC	Aloha	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [55.5]
579	Davie	NC	Aloha	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [10] Sprint [10] US Cellular [10]	Sprint	Verizon	Leap	Sprint	Clearwire [6]
579	Iredell	NC	Aloha	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [55.5]
579	Rowan	NC	Aloha	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [55.5]
579	Stanly	NC	Aloha	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [55.5]
580	Burke	ND	SRT Communication s	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	SRT Communication s	Sprint	-
580	Divide	ND	SRT Communication s	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	Nemont	Sprint	-
580	McLean	ND	SRT Communication s	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	SRT Communication s	Sprint	-
580	Mountrail	ND	SRT Communication s	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	SRT Communication s	Sprint	-
580	Renville	ND	SRT Communication s	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	SRT Communication s	Sprint	-
580	Ward	ND	SRT Communication s	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	SRT Communication s	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
580	Williams	ND	SRT Communication s	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Redwood	AT&T	AT&T	Sagebrush Cellular	Sprint	-
581	Benson	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communication s	Sprint	-
581	Bottineau	ND	SRT Communication s	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	SRT Communication s	Sprint	-
581	Cavalier	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communication s	Sprint	-
581	McHenry	ND	SRT Communication s	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	SRT Communication s	Sprint	-
581	Pierce	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	SRT Communication s	Sprint	-
581	Ramsey	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communication s	Sprint	-
581	Rolette	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communication s	AT&T	SRT Communication s	Sprint	-
581	Towner	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communication s	Sprint	-
582	Barnes	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [6]
582	Dickey	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
582	Griggs	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
582	LaMoure	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [6]
582	Nelson	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communication s	Sprint	-
582	Pembina	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communication s	Sprint	-
582	Ransom	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [6]
582	Richland	ND	SRT Communication s	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
582	Sargent	ND	SRT Reservations Telecommunications Cooperatives	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [6]
582	Steele	ND	SRT Reservations Telecommunications Cooperatives	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
582	Trail	ND	SRT Reservations Telecommunications Cooperatives	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [39]
582	Walsh	ND	SRT Reservations Telecommunications Cooperatives	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	AT&T	Verizon	Hilbert Communications	Sprint	-
583	Adams	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [6]
583	Billings	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	AT&T	Consolidated Telecom	AT&T	Consolidated Telecom	Sprint	-
583	Bowman	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	AT&T	Consolidated Telecom	AT&T	Consolidated Telecom	Sprint	-
583	Dunn	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	AT&T	Consolidated Telecom	AT&T	Consolidated Telecom	Sprint	-
583	Golden Valley	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	AT&T	Consolidated Telecom	AT&T	Consolidated Telecom	Sprint	-
583	Grant	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]
583	Hettinger	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	AT&T	Consolidated Telecom	AT&T	Consolidated Telecom	Sprint	-
583	McKenzie	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Redwood	AT&T	AT&T	Sagebrush Cellular	Sprint	-
583	Mercer	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]
583	Oliver	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]
583	Sioux	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]
583	Slope	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Consolidated Telecom	AT&T	Consolidated Telecom	Sprint	-
583	Stark	ND	Reservations Telephone Cooperatives	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	AT&T	Consolidated Telecom	AT&T	Consolidated Telecom	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
584	Eddy	ND	Dakota Central Telecom.	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	A&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
584	Emmons	ND	BEK Comm.	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]
584	Foster	ND	Dakota Central Telecom.	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [6]
584	Kidder	ND	BEK Comm. / Dakota Central	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [6]
584	Logan	ND	BEK Comm. / Dakota Central	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]
584	McIntosh	ND	BEK Comm.	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]
584	Sheridan	ND	BEK Comm.	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	BEK [10] AT&T [20]	Verizon	Long Lines	AT&T	Sprint	Clearwire [55.5]
584	Stutsman	ND	BEK Comm. / Dakota Central	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Leap [15] Verizon [15]	Verizon	AT&T	Verizon	Sprint	Clearwire [6]
584	Wells	ND	Dakota Central Telecom.	AT&T	Long Lines	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Excomm [10] AT&T [20]	SRT Communications	AT&T	SRT Communications	Sprint	-
585	Defiance	OH	Miller	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [55.5]
585	Henry	OH	Miller	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	Revol [15] Verizon [15]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [49.5]
585	Paulding	OH	Miller	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	US Cellular [20] Verizon [10]	T-Mobile	Sprint	AT&T	T-Mobile	Sprint	Clearwire [50]
585	Williams	OH	Miller	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	Revol [15] Verizon [15]	T-Mobile	Verizon	T-Mobile	Sprint	-
586	Erie	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Revol [15] T-Mobile [15]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
586	Huron	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Revol [15] T-Mobile [15]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
586	Sandusky	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	Revol [15] Verizon [15]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [49.5]
586	Seneca	OH	T-Mobile	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [55.5]
587	Ashtabula	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	AT&T	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
588	Darke	OH	Cincinnati Bell	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	Clearwire [55.5]
588	Logan	OH	Cincinnati Bell	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
588	Mercer	OH	Cincinnati Bell	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	-
588	Stelby	OH	Cincinnati Bell	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	T-Mobile	Leap	Sprint	-
588	Union	OH	Cincinnati Bell	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Sprint [10] Verizon [10] Revolver [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
589	Crawford	OH	Revolver	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	T-Mobile	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
589	Hancock	OH	Revolver	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [55.5]
589	Hardin	OH	Revolver	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T [20] Verizon [10]	T-Mobile	T-Mobile	Hanson Communications	Sprint	-
589	Marion	OH	Revolver	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [10] Leap [10] Verizon [10]	Sprint	Sprint	Verizon	Sprint	-
589	Wyandot	OH	Revolver	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	Sprint	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [55.5]
590	Ashland	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	T-Mobile	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
590	Coshocton	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	T-Mobile [25] Sprint [5]	Sprint	Revolver	Verizon	Sprint	Clearwire [55.5]
590	Holmes	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Verizon [10] T-Mobile [13-6] CSM Cleveland [6-4]	Sprint	T-Mobile	Revolver	Sprint	Clearwire [55.5]
590	Knox	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Sprint [10] Verizon [10] Revolver [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
590	Licking	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Verizon [10] Revolver [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
590	Morrow	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	AT&T [10] Leap [10] Verizon [10]	Sprint	Sprint	Verizon	Sprint	-
590	Wayne	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T [20] Sprint [10]	Verizon [10] T-Mobile [13-6] CSM Cleveland [6-4]	Sprint	T-Mobile	Revolver	Sprint	Clearwire [55.5]
591	Guernsey	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	ComScape [20] Verizon [10]	Sprint	Sprint	Verizon	Sprint	-
591	Harrison	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	nTelos [15] Bellevue Wireless [15]	AT&T	AT&T	Verizon	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
591	Monroe	OH	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	nTelos [15] Bellevue Wireless [15]	AT&T	AT&T	Verizon	Sprint	-
591	Muskingum	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	ComScape [20] Verizon [10]	Sprint	Sprint	Verizon	Sprint	-
591	Noble	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile [20] AT&T [10]	ComScape [20] Verizon [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [16.5]
591	Tuscarawas	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	T-Mobile [25] Sprint [5]	Sprint	Revol	Verizon	Sprint	Clearwire [55.5]
592	Adams	OH	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
592	Brown	OH	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
592	Clinton	OH	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
592	Fayette	OH	Cincinnati Bell	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Sprint [10] Verizon [10] Revol [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
592	Highland	OH	Cincinnati Bell	AT&T	Aloha	Leap	T-Mobile	Verizon	AT&T [10] Cincinnati Bell [20]	T-Mobile [20] Verizon [10]	Verizon [10] Leap [10] Sprint [10]	Sprint	Cincinnati Bell Wireless	T-Mobile	Sprint	Clearwire [55.5]
593	Gallia	OH	Aloha	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
593	Jackson	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	AT&T (from ComScape) [15] Verizon [15]	Sprint	Sprint	Verizon	Sprint	-
593	Pike	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	Horizon [15] ComScape [15]	Sprint	Sprint	Verizon	Sprint	-
593	Ross	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	Horizon [15] ComScape [15]	Sprint	Sprint	Verizon	Sprint	-
593	Scioto	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon [10] T-Mobile [10] Unlicensed [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [49.5]
594	Athens	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	AT&T (from ComScape) [15] Verizon [15]	Sprint	Sprint	Verizon	Sprint	Clearwire [16.5]
594	Hocking	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	T-Mobile	Sprint [10] Verizon [10] Revol [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
594	Meigs	OH	Aloha	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	AT&T (from Comscape) [15] Verizon [15]	Sprint	Sprint	Verizon	Sprint	Clearwire [16.5]
594	Morgan	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	ComScape [20] Verizon [10]	Sprint	Sprint	Verizon	Sprint	Clearwire [16.5]
594	Perry	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	ComScape [20] Verizon [10]	Sprint	Sprint	Verizon	Sprint	-
594	Vinton	OH	Aloha	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	nTelos [15] AT&T [15]	T-Mobile	AT&T (from Comscape) [15] Verizon [15]	Sprint	Sprint	Verizon	Sprint	-
595	Columbiana	OH	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	AT&T	AT&T	T-Mobile	Sprint	AT&T	Verizon	Sprint	Clearwire [44]
596	Beaver	OK	T-Mobile	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	Epic Touch	Panhandle Telecomm. System	Verizon	Panhandle	Sprint	Clearwire [55.5]
596	Cimarron	OK	T-Mobile	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
596	Texas	OK	T-Mobile	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	Epic Touch	Panhandle Telecomm. System	Verizon	Panhandle	Sprint	Clearwire [55.5]
597	Alfalfa	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] US Cellular [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
597	Ellis	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] AT&T [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	US Cellular	Sprint	Clearwire [55.5]
597	Harper	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] AT&T [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	US Cellular	Sprint	Clearwire [55.5]
597	Major	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] US Cellular [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
597	Woods	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] US Cellular [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [39]
597	Woodward	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] AT&T [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	US Cellular	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
598	Grant	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] US Cellular [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
598	Kay	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint	US Cellular	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
598	Lincoln	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
598	Logan	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10] Pioneer Enid Cellular [10 in Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
598	Noble	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] US Cellular [10]	Chickasaw [10] AT&T [20]	T-Mobile	Verizon	US Cellular	Sprint	Clearwire [22.5]
598	Pawnee	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] US Cellular [10]	Leap [15] US Cellular [15] T-Mobile [15]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
598	Payne	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] US Cellular [10]	Chickasaw [10] AT&T [20]	T-Mobile	Verizon	US Cellular	Sprint	Clearwire [22.5]
599	Adair	OK	Cable One	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	MBO Wireless [15] Verizon [10] T-Mobile [5]	AT&T	AT&T	MBO Wireless	Sprint	Clearwire [55.5]
599	Cherokee	OK	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	MBO Wireless [15] Verizon [10] T-Mobile [5]	T-Mobile	AT&T	MBO Wireless	Sprint	Clearwire [39]
599	Craig	OK	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] US Cellular [10]	Leap [15] T-Mobile [15]	T-Mobile/ Verizon (Undefined Area)	AT&T	Verizon	Sprint	Clearwire [55.5]
599	Delaware	OK	Cable One	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint [20] US Cellular [10]	Leap [15] T-Mobile [15]	T-Mobile/ Verizon (Undefined Area)	AT&T	Verizon	Sprint	Clearwire [39]
599	Nowata	OK	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [10] Cellular Network [20]	T-Mobile [15] Cellular Network [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
599	Ottawa	OK	Cable One	Cox TMI Wireless	AT&T	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [10] Verizon [10] Craw-Kan [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
599	Washington	OK	Cable One	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [30] Pioneer Enid (Undefined Area) [10]	AT&T [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
600	Blaine	OK	Cellular One (MTPCS)	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] AT&T [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	AT&T	US Cellular	Sprint	Clearwire [55.5]
600	Custer	OK	Cellular One (MTPCS)	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10] Pioneer Enid Cellular [10] in Undefined Area)	AT&T [10] US Cellular [10] Verizon [10]	Cellular One (MTPCS)	AT&T	US Cellular	Sprint	Clearwire [55.5]
600	Dewey	OK	Cellular One (MTPCS)	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] AT&T [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	Cellular One (MTPCS)	AT&T	US Cellular	Sprint	Clearwire [55.5]
600	Kingfisher	OK	Cellular One (MTPCS)	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] AT&T [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	AT&T	US Cellular	Sprint	Clearwire [55.5]
600	Roger Mills	OK	Cellular One (MTPCS)	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [10] AT&T [10] Pioneer Enid Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	Cellular One (MTPCS)	AT&T	US Cellular	Sprint	Clearwire [55.5]
601	Hughes	OK	MBO Wireless	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	US Cellular	Sprint	Clearwire [55.5]
601	McIntosh	OK	MBO Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] Pine Cellular [10]	MBO Wireless [15] T-Mobile [15]	T-Mobile	AT&T	MBO Wireless	Sprint	Clearwire [55.5]
601	Muskogee	OK	MBO Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint	MBO Wireless [15] T-Mobile [15]	T-Mobile	AT&T	MBO Wireless	Sprint	Clearwire [55.5]
601	Okfuskee	OK	MBO Wireless	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	US Cellular	Sprint	Clearwire [55.5]
601	Okmulgee	OK	MBO Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T	Sprint [20] US Cellular [10]	Leap [15] T-Mobile [15]	T-Mobile	AT&T	Verizon	Sprint	Clearwire [55.5]
601	Pittsburg	OK	MBO Wireless	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] Pine Cellular [10]	MBO Wireless	AT&T	AT&T	Oklahoma Western Telephone	Sprint	Clearwire [55.5]
601	Seminole	OK	MBO Wireless	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	US Cellular	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
602	Beckham	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10] Pioneer End Cellular [10 in Undefined Area]	AT&T [10] US Cellular (Leased to Oklahoma Independent RSA 5) [10] Verizon [10]	AT&T	AT&T	US Cellular	Sprint	Clearwire [55.5]
602	Caddo	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	Verizon [10] T-Mobile [20]	Sprint [20] AT&T [10] Pioneer End Cellular [10 in Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	US Cellular	Sprint	Clearwire [55.5]
602	Grady	OK	AT&T	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10] Pioneer End Cellular [10 in Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	AT&T	AT&T	US Cellular	Sprint	Clearwire [55.5]
602	Greer	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Verizon [10] T-Mobile [20]	Sprint [10] AT&T [10] Pioneer End Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	AT&T	US Cellular	Sprint	Clearwire [55.5]
602	Harmon	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Verizon [10] T-Mobile [20]	Sprint [10] AT&T [10] Pioneer End Cellular [10]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	AT&T	US Cellular	Sprint	Clearwire [55.5]
602	Kiowa	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	Sprint [20] AT&T [10] Pioneer End Cellular [10 in Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	Eezinet Corp.	AT&T	US Cellular	Sprint	Clearwire [55.5]
602	Washita	OK	AT&T	Cox TMI Wireless	T-Mobile	AT&T	Leap	T-Mobile	Verizon [10] T-Mobile [10] AT&T (leased from T-Mobile) [10]	Sprint [20] AT&T [10] Pioneer End Cellular [10 in Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	Eezinet Corp.	AT&T	US Cellular	Sprint	Clearwire [55.5]
603	Cotton	OK	Cable One	Cox TMI Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon [20] T-Mobile [10]	Sprint [30] Pioneer End Cellular [10 in Undefined Area]	AT&T [20] (From Texoma Wireless) Pioneer End Cellular [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
603	Jackson	OK	Cable One	Cox TMI Wireless	T-Mobile	AT&T	DareDevil	T-Mobile	Verizon [10] T-Mobile [20]	Sprint [20] AT&T [10] Pioneer End Cellular [10 in Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	AT&T	US Cellular	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
603	Jefferson	OK	Cable One	Cox TMI Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint [20] Pioneer Enid Cellular [10]	AT&T [20] (From Texoma Wireless) Pioneer Enid Cellular [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
603	Stephens	OK	Cable One	Cox TMI Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon [20] T-Mobile [10]	Sprint [30] Pioneer Enid Cellular [10 in Undefined Area]	AT&T [20] (From Texoma Wireless) Pioneer Enid Cellular [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
603	Tillman	OK	Cable One	SpectrumCo	AT&T	MetroPCS	DareDevil	T-Mobile	Verizon	Sprint [30] Pioneer Enid Cellular [10 in Undefined Area]	AT&T [20] (From Texoma Wireless) Pioneer Enid Cellular [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [22.5]
604	Atoka	OK	Cable One	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint	AT&T [10] Verizon [10] Pioneer [10]	Pine Cellular	AT&T	Chickasaw	Sprint	Clearwire [22.5]
604	Bryan	OK	Cable One	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint [20] AT&T [10]	Wireless [20] Pine Cellular [10]	T-Mobile	AT&T	Pioneer Enid Cellular	Sprint	Clearwire [55.5]
604	Carter	OK	Cable One	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint [20] Pioneer Enid Cellular [10]	AT&T [20] (From Texoma Wireless) Pioneer Enid Cellular [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [50]
604	Coal	OK	Cable One	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint	AT&T [10] Verizon [10] Pioneer [10]	Pine Cellular	AT&T	Chickasaw	Sprint	Clearwire [55.5]
604	Garvin	OK	Cable One	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10] Pioneer Enid Cellular [10 in Undefined Area]	AT&T [10] US Cellular [10] Verizon [10]	Verizon	AT&T	US Cellular	Sprint	Clearwire [55.5]
604	Johnston	OK	Cable One	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	AT&T [20] (From Texoma Wireless) Pioneer Enid Cellular [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
604	Love	OK	Cable One	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint [20] Pioneer Enid Cellular [10]	AT&T [20] (From Texoma Wireless) Pioneer Enid Cellular [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [22.5]
604	Marshall	OK	Cable One	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	AT&T [20] (From Texoma Wireless) Pioneer Enid Cellular [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
604	Murray	OK	Cable One	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint [20] Pioneer End Cellular [10]	AT&T [20] (From Texoma Wirelss) Pioneer End Cellular [10]	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
604	Pontotoc	OK	Cable One	Cox TMI Wireless	Leap	AT&T	Leap	T-Mobile	T-Mobile	Sprint	AT&T [10] Verizon [10] Pioneer [10]	Pine Cellular	AT&T	Chickasaw	Sprint	Clearwire [55.5]
605	Choctaw	OK	Pine Cellular Phones	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [20] Pine [10]	Pine Cellular	AT&T	AT&T	Sprint	Clearwire [55.5]
605	Haskell	OK	Pine Cellular Phones	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T	Sprint	MBO Wireless [15] T-Mobile [15]	T-Mobile	AT&T	MBO Wireless	Sprint	Clearwire [55.5]
605	Latimer	OK	Pine Cellular Phones	Cox TMI Wireless	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile [10] Pine Cellular [20]	Sprint	MBO Wireless	AT&T	AT&T	Oklahoma Western Telephone	Sprint	Clearwire [55.5]
605	McCurtain	OK	Pine Cellular Phones	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Pine Cellular [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
605	Pushmataha	OK	Pine Cellular Phones	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [20] Pine [10]	Pine Cellular	AT&T	AT&T	Sprint	Clearwire [55.5]
606	Clatsop	OR	Leap	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
606	Columbia	OR	Leap	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
606	Tillamook	OR	Leap	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
606	Yamhill	OR	Leap	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
607	Gilliam	OR	Bend Cable	SpectrumCo	Cleartalk	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] TLA Spectrum [10] AT&T [5]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
607	Hood River	OR	Bend Cable	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
607	Jefferson	OR	Bend Cable	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] Verizon [10]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
607	Morrow	OR	Bend Cable	SpectrumCo	Cleartalk	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] TLA Spectrum [10] AT&T [5]	T-Mobile	Verizon [3] David Miller [7]	AT&T	Sprint	Clearwire [55.5]
607	Sherman	OR	Bend Cable	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
607	Wasco	OR	Bend Cable	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
607	Wheeler	OR	Bend Cable	SpectrumCo	Cleartalk	Leap	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
608	Baker	OR	AT&T	SpectrumCo	Cleartalk	Leap	AT&T	T-Mobile	T-Mobile	Sprint	Leap	Verizon	Verizon /Snake River PCS	AT&T	Sprint	Clearwire [55.5]
608	Grant	OR	AT&T	SpectrumCo	Cleartalk	Leap	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
608	Malheur	OR	AT&T	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap	Verizon	Farmers Mutual	AT&T	Sprint	Clearwire [55.5]
608	Umatilla	OR	AT&T	SpectrumCo	Cleartalk	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] Verizon [10] AT&T [5]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
608	Union	OR	AT&T	SpectrumCo	Cleartalk	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] Verizon [10] AT&T [5]	T-Mobile	Verizon [3] Snake River PCS [7]	AT&T	Sprint	Clearwire [55.5]
608	Wallowa	OR	AT&T	SpectrumCo	Cleartalk	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] Verizon [10] AT&T [5]	T-Mobile	Verizon [3] Snake River PCS [7]	AT&T	Sprint	Clearwire [55.5]
609	Benton	OR	Leap	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap [20] Point BTA [10]	AT&T	Verizon	Point BTA	Sprint	Clearwire [55.5]
609	Lincoln	OR	Leap	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
609	Linn	OR	Leap	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Leap [20] Point BTA [10]	AT&T	Verizon	Point BTA	Sprint	Clearwire [55.5]
610	Coos	OR	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T	AT&T	Verizon	AT&T (lease from T-Mobile)	Sprint	Clearwire [55.5]
610	Curry	OR	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T	AT&T	Verizon	AT&T (lease from T-Mobile)	Sprint	Clearwire [55.5]
610	Douglas	OR	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T	Verizon	AT&T [7] Carolina Potomac [3]	AT&T	Sprint	Clearwire [55.5]
610	Josephine	OR	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	AT&T	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
611	Crook	OR	Bend Cable	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] Verizon [10]	Verizon	Ezinet [7] Verizon [3]	US Cellular	Sprint	Clearwire [55.5]
611	Deschutes	OR	Bend Cable	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [20] Verizon [10]	Verizon	Verizon	US Cellular	Sprint	Clearwire [55.5]
611	Harney	OR	Bend Cable	Aloha	Cleartalk	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [10] Leap [10] Verizon [10]	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
611	Klamath	OR	Bend Cable	SpectrumCo	Aloha	MetroPCS	AT&T	T-Mobile	T-Mobile (Leased to Northeast Wireless)	Sprint	AT&T	Verizon	Verizon	Lynch	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
611	Lake	OR	Bend Cable	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T	Verizon	Verizon	Lynch	Sprint	Clearwire [55.5]
612	Crawford	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T	AT&T	T-Mobile [15] Verizon [15]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [16.5]
612	Forest	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T [15] Bellvue [15]	AT&T	AT&T	MCG PCS	Sprint	Clearwire [55.5]
612	Venango	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T [15] Bellvue [15]	AT&T	AT&T	MCG PCS	Sprint	Clearwire [55.5]
612	Warren	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] AT&T [10]	AT&T	T-Mobile	Blue Wireless	Sprint	-
613	Cameron	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T	Verizon [10] AT&T [10] AWS Spectrum [10]	T-Mobile	AT&T	MCG PCS	Sprint	Clearwire [55.5]
613	Elk	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T	Verizon [10] AT&T [10] AWS Spectrum [10]	T-Mobile	T-Mobile	MCG PCS	Sprint	Clearwire [55.5]
613	McKean	PA	AT&T	AT&T	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T	Verizon [10] AT&T [10] AWS Spectrum [10]	T-Mobile	T-Mobile	MCG PCS	Sprint	Clearwire [55.5]
614	Clinton	PA	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [10] Indigo [10]	Sprint	Immix Wireless	Immix Wireless	AT&T	Verizon	Sprint	Clearwire [55.5]
614	Potter	PA	AT&T	AT&T	Leap	MetroPCS	T-Mobile	Verizon	Sprint	AT&T [20] Indigo Wireless [10]	Verizon [10] AT&T [10] AWS Spectrum [10]	T-Mobile	T-Mobile	MCG PCS	Sprint	Clearwire [55.5]
614	Tioga	PA	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	Verizon [15] Unlicensed [15]	Indigo Wireless	AT&T	Blue Wireless	Sprint	Clearwire [55.5]
615	Bradford	PA	AT&T	SpectrumCo	Leap	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon [15] Unlicensed [15]	Indigo Wireless	AT&T	Blue Wireless	Sprint	Clearwire [55.5]
615	Sullivan	PA	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [10] Indigo [10]	Sprint	Immix Wireless	Immix Wireless	AT&T	Verizon	Sprint	Clearwire [55.5]
615	Wyoming	PA	AT&T	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	MCG PCS [10] T-Mobile [10] Verizon [10]	Indigo Wireless	AT&T	Verizon	Sprint	Clearwire [33]
616	Pike	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] T-Mobile [10]	Sprint	Verizon	T-Mobile	AT&T	Verizon	Sprint	Clearwire [55.5]
616	Wayne	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20] NEP Cellcorp [20 in Underdefined Area]	Sprint	MCG PCS [10] T-Mobile [10] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [16.5]
617	Armstrong	PA	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [20] Verizon [10]	AT&T	Leap	Verizon	Sprint	Clearwire [44.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
617	Butler	PA	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [20] Verizon [10]	AT&T	Leap	Verizon	Sprint	Clearwire [44.5]
617	Clarion	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T [15] Bellvue [15]	AT&T	AT&T	MCG PCS	Sprint	Clearwire [55.5]
617	Lawrence	PA	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [15] CSM [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
618	Clearfield	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T [15] Verizon [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
618	Indiana	PA	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T [15] Verizon [15]	AT&T	AT&T	MCG PCS	Sprint	Clearwire [55.5]
618	Jefferson	PA	AT&T	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T [15] Verizon [15]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
619	Columbia	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	Sprint	MCG PCS [10] T-Mobile [10] Verizon [10]	AT&T	AT&T	Verizon	Sprint	Clearwire [16.5]
619	Montour	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	Inmix Wireless	Inmix Wireless	AT&T	T-Mobile	Sprint	Clearwire [55.5]
619	Northumberland	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	Inmix Wireless	Inmix Wireless	AT&T	T-Mobile	Sprint	Clearwire [55.5]
619	Schuylkill	PA	T-Mobile	SpectrumCo	T-Mobile	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	Inmix Wireless	Inmix Wireless	AT&T	T-Mobile	Sprint	Clearwire [55.5]
619	Snyder	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	Inmix Wireless	Inmix Wireless	AT&T	T-Mobile	Sprint	Clearwire [55.5]
619	Union	PA	T-Mobile	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	Inmix Wireless	Inmix Wireless	AT&T	T-Mobile	Sprint	Clearwire [55.5]
620	Fayette	PA	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T [20] Verizon [10]	AT&T	Leap	Verizon	Sprint	Clearwire [44.5]
620	Greene	PA	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T [20] Verizon [10]	AT&T	Leap	Verizon	Sprint	Clearwire [44.5]
621	Bedford	PA	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	nTelos [15] AT&T [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
621	Franklin	PA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] T-Mobile [10] Verizon [10]	T-Mobile	nTelos	nTelos	Sprint	-
621	Fulton	PA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] T-Mobile [10] Verizon [10]	T-Mobile	nTelos	nTelos	Sprint	-
622	Huntingdon	PA	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	nTelos [15] AT&T [15]	AT&T	AT&T	Verizon	Sprint	Clearwire [55.5]
622	Juniata	PA	T-Mobile	SpectrumCo	MCG PCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
622	Mifflin	PA	T-Mobile	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
623	Lebanon	PA	T-Mobile	SpectrumCo	MCG PCS	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	T-Mobile	T-Mobile	AT&T	AT&T	Sprint	Clearwire [55.5]
624	Newport	RI	T-Mobile	Cox TMI Wireless	AT&T	MetroPCS	T-Mobile	Verizon	AT&T	Sprint	Verizon [10] T-Mobile [10] MetroPCS [10]	T-Mobile	Verizon	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
625	Oconee	SC	Piedmont Rural Telephone [10] West Carolina Comm. [10]	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Comnet Wireless	Allied Wireless	Sprint	-
626	Abbeville	SC	West Carolina Comm.	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T PRTCcommunications	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Comnet Wireless	Allied Wireless	Sprint	-
626	Edgefield	SC	Piedmont Rural Telephone [10] West Carolina Comm. [10]	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
626	Greenwood	SC	Piedmont Rural Telephone [10] West Carolina Comm. [10]	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Allied Wireless	Eeznet Corporation	Sprint	-
626	Laurens	SC	Piedmont Rural Telephone	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T PRTCcommunications	T-Mobile [20] Verizon [10]	Sprint	Allied Wireless	Sprint	Sprint	Clearwire [39]
626	McCormick	SC	West Carolina Comm.	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Allied Wireless	Eeznet Corporation	Sprint	-
626	Newberry	SC	Piedmont Rural Telephone [10] West Carolina Comm. [10]	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Comnet Wireless	Verizon	Sprint	Clearwire [39]
626	Saluda	SC	Piedmont Rural Telephone [10] West Carolina Comm. [10]	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Comnet Wireless	Verizon	Sprint	Clearwire [39]
627	Cherokee	SC	Chester Telephone	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [20] Verizon [10] Verizon [20]	Sprint	Allied Wireless	Sprint	Sprint	Clearwire [22.5]
627	Chester	SC	Chester Telephone	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T / Comporium (Undefined Area)	AT&T (lease from US Cellular) [10]	Sprint	Comnet Wireless	Leap	Sprint	Clearwire [22.5]
627	Fairfield	SC	Chester Telephone	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Comnet Wireless	Verizon	Sprint	Clearwire [22.5]
627	Union	SC	Chester Telephone	Leap	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T PRTCcommunications	T-Mobile [20] Verizon [10]	Sprint	Allied Wireless	Sprint	Sprint	Clearwire [22.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
628	Chesterfield	SC	Sandhill Communications	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
628	Darlington	SC	Sandhill Communications	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [10] Verizon [20]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
628	Dillon	SC	Sandhill Communications	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [10] Verizon [20]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
628	Kershaw	SC	Sandhill Communications	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T / Comporium (Undefined Area)	AT&T / Comporium (Undefined Area)	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [39]
628	Marlboro	SC	Sandhill Communications	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
629	Georgetown	SC	Horry	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [20] Sprint [10]	Sprint	Verizon	Leap	Sprint	Clearwire [16.5]
629	Horry	SC	Horry	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [15] Sprint [5]	HTC Communications	Verizon [25] Sprint [5]	Sprint	Verizon	Leap	Sprint	Clearwire [55.5]
629	Marion	SC	Horry	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [10] Verizon [20]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
630	Clarendon	SC	FTC Management Group	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	FTC Management	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
630	Lee	SC	FTC Management Group	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	FTC Management	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
630	Sumter	SC	FTC Management Group	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	FTC Management	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
630	Williamsburg	SC	FTC Management Group	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	FTC Management	Verizon [20] Sprint [10]	Sprint	Verizon	Leap	Sprint	-
631	Allendale	SC	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
631	Bamberg	SC	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Comnet Wireless	Leap	Sprint	Clearwire [55.5]
631	Barnwell	SC	Leap	SpectrumCo	MetroPCS	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
631	Calhoun	SC	Leap	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Comnet Wireless	Leap	Sprint	Clearwire [22.5]
631	Orangeburg	SC	Leap	SpectrumCo	Cleartalk	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [10] Sprint [5]	Sprint	Comnet Wireless	Leap	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
632	Beaufort	SC	Palmetto Rural Telephone	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
632	Colleton	SC	Palmetto Rural Telephone	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	Verizon [10] Sprint [10]	Sprint	Verizon	Leap	Sprint	-
632	Hampton	SC	Palmetto Rural Telephone	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [55.5]
632	Jasper	SC	Palmetto Rural Telephone	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	T-Mobile	T-Mobile [20] Verizon [10]	AT&T [15] Leap [15]	Sprint	AT&T	Sprint	Sprint	Clearwire [39]
633	Lancaster	SC	Comporium Wireless	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T / Comporium (Undefined Area)	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [39]
633	York	SC	Comporium Wireless	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	T-Mobile [20] Sprint [10]	AT&T / Comporium (Undefined Area)	Verizon [20] AT&T (lease from US Cellular) [10]	Sprint	Verizon	Leap	Sprint	Clearwire [22.5]
634	Butte	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
634	Harding	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
634	Lawrence	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
634	Perkins	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
635	Campbell	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
635	Corson	SD	KTC AWS	Cellular One (MTPCS)	AT&T	Leap	T-Mobile	Verizon	Sprint [10] Standing Rock [20]	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
635	Dewey	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
635	Potter	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
635	Walworth	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
635	Ziebach	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
636	Brown	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
636	Edmunds	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
636	Faulk	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
636	McPherson	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
636	Spink	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
637	Clark	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [10] Swiftel [10] James Valley Cooperative [10]	T-Mobile [20] AT&T [10]	Verizon	AT&T	AT&T	AT&T	Sprint	-
637	Codington	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Verizon	AT&T	AT&T	AT&T	Sprint	-
637	Day	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
637	Deuel	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Verizon	AT&T	AT&T	AT&T	Sprint	-
637	Grant	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Verizon	AT&T	AT&T	AT&T	Sprint	-
637	Hamlin	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Verizon	AT&T	AT&T	AT&T	Sprint	-
637	Marshall	SD	KTC AWS	James Valley	Hilbert Communications	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	James Valley Coop. Tel. Co.	Sprint	-
637	Roberts	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Verizon	AT&T	AT&T	AT&T	Sprint	-
638	Custer	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
638	Fall River	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
638	Shannon	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
639	Bennett	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
639	Gregory	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
639	Haakon	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
639	Jackson	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	AT&T	Viaero Wireless	Sprint	-
639	Jones	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
639	Lyman	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
639	Mellette	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
639	Stanley	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	AT&T	Redwood Wireless	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
639	Toedd	SD	KTC AWS	Cellular One (MTPCS)	AT&T	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
639	Tripp	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
640	Aurora	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
640	Brule	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
640	Buffalo	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	AT&T	Redwood Wireless	Sprint	-
640	Charles Mix	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
640	Davison	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
640	Douglas	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
640	Hand	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	AT&T	Redwood Wireless	Sprint	-
640	Hughes	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	AT&T	Redwood Wireless	Sprint	-
640	Hyde	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	AT&T	Redwood Wireless	Sprint	-
640	Jerald	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	AT&T	Redwood Wireless	Sprint	-
640	Sully	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	AT&T	Redwood Wireless	Sprint	-
641	Beadle	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	AT&T	Redwood Wireless	Sprint	-
641	Brookings	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Redwood	Long Lines	AT&T	AT&T	Sprint	-
641	Kingsbury	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	AT&T	Redwood Wireless	Sprint	-
641	Lake	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Redwood	Long Lines	AT&T	AT&T	Sprint	-
641	Miner	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
641	Moody	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Redwood	Long Lines	AT&T	AT&T	Sprint	-
641	Sanborn	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
642	Bon Homme	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [5] AT&T [5]	Sprint [20] Swiftel [10]	AT&T [20] Long Lines [10]	AT&T	Verizon	US Cellular	Sprint	-
642	Clay	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [5] AT&T [5]	Sprint [20] Swiftel [10]	AT&T [20] Long Lines [10]	AT&T	Verizon	US Cellular	Sprint	-
642	Hanson	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-
642	Hutchinson	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Airwave	AT&T	GW Wireless	Redwood Wireless	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
642	Lincoln	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [20] AT&T [10]	Redwood	Long Lines	AT&T	AT&T	Sprint	-
642	McCook	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [10]	Redwood	Long Lines	AT&T	AT&T	Sprint	-
642	Turner	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint [20] Swiftel [10]	T-Mobile [10]	Redwood	Long Lines	AT&T	AT&T	Sprint	-
642	Union	SD	KTC AWS	SpectrumCo	Long Lines	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [5] AT&T [5]	Sprint [20] Swiftel [10]	AT&T [20] Long Lines [10]	AT&T	Verizon	US Cellular	Sprint	-
642	Yankton	SD	KTC AWS	SpectrumCo	AT&T	Leap	T-Mobile (wireless)	Verizon	T-Mobile (wireless) [20] T-Mobile [5] AT&T [5]	Sprint [20] Swiftel [10]	AT&T [20] Long Lines [10]	AT&T	Verizon	US Cellular	Sprint	-
643	Benton	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
643	Carroll	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartrak [15]	Sprint	Sprint	Cellular South	Sprint	Clearwire [55.5]
643	Crockett	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartrak [15]	Sprint	Sprint	Cellular South	Sprint	Clearwire [55.5]
643	Dyer	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartrak [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]
643	Gibson	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartrak [15]	Sprint	Sprint	Cellular South	Sprint	Clearwire [55.5]
643	Henry	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
643	Houston	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T [20] Bluegrass [10]	AT&T [15] Leap [15]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
643	Humphreys	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
643	Lake	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartrak [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]
643	Lauderdale	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
643	Obion	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartrak [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]
643	Stewart	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T [20] Bluegrass [10]	AT&T [15] Leap [15]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [55.5]
643	Weakley	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartrak [15]	Sprint	AT&T	Cellular South	Sprint	Clearwire [55.5]
644	Cannon	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
644	Coffee	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
644	DeKalb	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
644	Grunddy	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	Leap [10] AT&T [15] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
644	Smith	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
644	Van Buren	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
644	Warren	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
644	White	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Verizon [15]	T-Mobile	T-Mobile	AT&T	Sprint	-
645	Campbell	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
645	Claiborne	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [10] Appalachian Wireless [20]	AT&T	T-Mobile [15] Verizon [15]	Sprint	Sprint	Bellevue	Sprint	Clearwire [55.5]
645	Clay	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
645	Cumberland	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
645	Fentress	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Verizon [15]	T-Mobile	T-Mobile	AT&T	Sprint	-
645	Hancock	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
645	Jackson	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Verizon [15]	T-Mobile	T-Mobile	AT&T	Sprint	-
645	Macon	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
645	Morgan	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
645	Overton	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Verizon [15]	T-Mobile	T-Mobile	AT&T	Sprint	-
645	Pickett	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Verizon [15]	T-Mobile	T-Mobile	AT&T	Sprint	-
645	Punnam	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Verizon [15]	T-Mobile	T-Mobile	AT&T	Sprint	-
645	Roane	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
645	Scott	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
645	Trousdale	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	-
646	Cocke	TN	Carolina West	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
646	Granger	TN	Carolina West	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
646	Greene	TN	Carolina West	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
646	Hamblen	TN	Carolina West	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
646	Jefferson	TN	Carolina West	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
646	Sevier	TN	Carolina West	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
647	Chester	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartalk [15]	Sprint	Sprint/SI Spectrum (Lease from Sprint in Undefined Area)	Cellular South	Sprint	Clearwire [55.5]
647	Decatur	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartalk [15]	Sprint	Sprint/SI Spectrum (Lease from Sprint in Undefined Area)	Cellular South	Sprint	Clearwire [55.5]
647	Fayette	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
647	Hardeman	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
647	Hardin	TN	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartalk [15]	Sprint	SI Spectrum (Leased from Sprint)	Cellular South	Sprint	Clearwire [55.5]
647	Haywood	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T [20] Sprint [10]	Leap [15] Cellular South [15]	Sprint	Verizon	AT&T	Sprint	Clearwire [55.5]
647	Henderson	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartalk [15]	Sprint	Sprint/SI Spectrum (Lease from Sprint in Undefined Area)	Cellular South	Sprint	Clearwire [55.5]
647	Hickman	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
647	Lawrence	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
647	Lewis	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
647	Madison	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartalk [15]	Sprint	Sprint/SI Spectrum (Lease from Sprint in Undefined Area)	Cellular South	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
647	McNairy	TN	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	T-Mobile	AT&T	AT&T [15] Cleartalk [15]	Sprint	Sprint/SI Spectrum (Lease from Sprint in Undefined Area)	Cellular South	Sprint	Clearwire [55.5]
647	Perry	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
647	Wayne	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [22.5]
648	Bedford	TN	Leap	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
648	Franklin	TN	Leap	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
648	Giles	TN	Leap	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
648	Lincoln	TN	Leap	SpectrumCo	Cellular South	T-Mobile	US Cellular	Verizon	Sprint	T-Mobile	AT&T [15] Cellular South [15]	Verizon	AT&T	T-Mobile	Sprint	Clearwire [55.5]
648	Marshall	TN	Leap	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
648	Moore	TN	Leap	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
649	Bledsoe	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	Leap [10] AT&T [15] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
649	Bradley	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	Cleartalk [10] AT&T [10] US Cellular [10]	Sprint	Verizon	Banana Communications	Sprint	Clearwire [55.5]
649	Loudon	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
649	McMinn	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
649	Meigs	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	Leap [10] AT&T [15] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
649	Monroe	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	Sprint [2.5] AT&T [17.5] Verizon [10]	AT&T	Leap [10] T-Mobile [15] Sprint [5]	Sprint	T-Mobile	AT&T	Sprint	Clearwire [55.5]
649	Polk	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	Cleartalk [10] AT&T [10] US Cellular [10]	Sprint	Verizon	Banana Communications	Sprint	Clearwire [55.5]
649	Rhea	TN	T-Mobile	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	T-Mobile [27.5] Sprint [2.5]	Leap [10] AT&T [15] Sprint [5]	Sprint	Verizon	Verizon	Sprint	Clearwire [55.5]
650	Johnson	TN	Carolina West	SpectrumCo	Nextwave	T-Mobile	T-Mobile	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
651	Mauzy	TN	Cellular South	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	Sprint	AT&T	AT&T [15] Leap [15]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
652	Dallam	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
652	Deaf Smith	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
652	Hartley	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
652	Moore	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
652	Oldham	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
652	Sherman	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint / Panhandle (Undefined Area)	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Armstrong	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [39]
653	Carson	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [39]
653	Collingsworth	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Donley	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Gray	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Hansford	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Hemphill	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Hutchinson	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Lipscomb	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Ochiltree	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Roberts	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
653	Wheeler	TX	Cable One	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
654	Bailey	TX	Plateau	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
654	Castro	TX	Plateau	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
654	Cochran	TX	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
654	Hale	TX	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [55.5]
654	Hockley	TX	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [55.5]
654	Lamb	TX	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
654	Lynn	TX	Plateau	Stelera Wireless	DareDevil	DareDevil	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [55.5]
654	Parmer	TX	Plateau	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T [5] AT&T (leased to Plateau) [5]	Sprint	-
654	Swisher	TX	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	Verizon	Sprint	Clearwire [22.5]
654	Terry	TX	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
654	Yoakum	TX	Plateau	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
655	Briscoe	TX	Stelera Wireless	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
655	Childress	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
655	Cottle	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
655	Crosby	TX	Stelera Wireless	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [55.5]
655	Dickens	TX	Stelera Wireless	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
655	Floyd	TX	Stelera Wireless	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
655	Garza	TX	Stelera Wireless	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile	AT&T	Sprint	Clearwire [22.5]
655	Hall	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon [5] T-Mobile [5]	Verizon	Verizon	Sprint	Clearwire [22.5]
655	Kent	TX	Stelera Wireless	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [22.5]
655	King	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
655	Motley	TX	Stelera Wireless	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
655	Stonewall	TX	Stelera Wireless	AT&T	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [22.5]
656	Archer	TX	Stelera Wireless	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Choice Wireless [20] AT&T [10] (From Texoma Wireless)	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	Clearwire [50]
656	Baylor	TX	Stelera Wireless	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Choice Wireless [20] AT&T [10] (From Texoma Wireless)	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	Clearwire [39]
656	Foard	TX	Stelera Wireless	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Choice Wireless [20] AT&T [10] (From Texoma Wireless)	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	Clearwire [39]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
656	Hardeman	TX	Stelera Wireless	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Choice Wireless [20] AT&T [10] (From Texoma Wireless)	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	Clearwire [39]
656	Haskell	TX	Stelera Wireless	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [22.5]
656	Knox	TX	Stelera Wireless	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [22.5]
656	Shackelford	TX	Stelera Wireless	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [22.5]
656	Stephens	TX	Stelera Wireless	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [22.5]
656	Throckmorton	TX	Stelera Wireless	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [22.5]
656	Wilbarger	TX	Stelera Wireless	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Wireless [20] AT&T [10] (From Texoma Wireless)	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	Clearwire [39]
656	Young	TX	Stelera Wireless	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Wireless [20] AT&T [10] (From Texoma Wireless)	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	Clearwire [39]
657	Cooke	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
657	Jack	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Choice Wireless [20] AT&T [10] (From Texoma Wireless)	T-Mobile	Verizon	AT&T	Sprint	Clearwire [39]
657	Montague	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint	Choice Wireless [20] AT&T [10] (From Texoma Wireless)	T-Mobile	Verizon	AT&T	Sprint	Clearwire [39]
657	Palo Pinto	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon	Verizon	AT&T	Sprint	Clearwire [55.5]
658	Camp	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Cass	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [39]
658	Delta	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Fannin	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon [20] T-Mobile [10]	Sprint [20] AT&T [10]	Choice Wireless [10] AT&T [20] (10 MHz from Texoma Wireless)	Verizon [5] T-Mobile [5]	AT&T	MetroPCS	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
658	Franklin	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Hopkins	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Hunt	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Lamar	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Marion	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Morris	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Rains	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Red River	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [20] T-Mobile [10]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Titus	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Upshur	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
658	Wood	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Verizon [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [22.5]
659	Andrews	TX	Stelera Wireless	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
659	Borden	TX	Stelera Wireless	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T [15] CT Cube [15]	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	Clearwire [55.5]
659	Coke	TX	Stelera Wireless	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	-
659	Dawson	TX	Stelera Wireless	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
659	Fisher	TX	Stelera Wireless	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	Verizon	AT&T	Sprint	Clearwire [22.5]
659	Gaines	TX	Stelera Wireless	Stelera Wireless	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	Verizon	T-Mobile [5] Verizon [5]	AT&T	Sprint	Clearwire [22.5]
659	Glasscock	TX	Stelera Wireless	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T [15] CT Cube [15]	T-MOBILE	AT&T	AT&T	Sprint	Clearwire [55.5]
659	Howard	TX	Stelera Wireless	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T [15] CT Cube [15]	T-MOBILE	AT&T	AT&T	Sprint	Clearwire [55.5]
659	Martin	TX	Stelera Wireless	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	AT&T	AT&T	Sprint	Clearwire [22.5]
659	Mitchell	TX	Stelera Wireless	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	T-Mobile / Verizon (Undefined Area)	AT&T	Sprint	Clearwire [22.5]
659	Nolan	TX	Stelera Wireless	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	T-Mobile / Verizon (Undefined Area)	AT&T	Sprint	Clearwire [22.5]
659	Scurry	TX	Stelera Wireless	AT&T	DareDevil	AT&T	MetroPCS	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	T-Mobile / Verizon (Undefined Area)	AT&T	Sprint	Clearwire [22.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
659	Sterling	TX	Stelera Wireless	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	-
660	Bosque	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	Leap [10] AT&T [10] Flat Wireless [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
660	Brown	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [15] CT Cube [15]	T-Mobile	AT&T	Central Texas Telephone	Sprint	-
660	Coleman	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	Leap [10] Flat Wireless [10]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [22.5]
660	Comanche	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [10] Flat Wireless [10]	T-Mobile	AT&T	Central Texas Telephone	Sprint	-
660	Eastland	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	AT&T [15] CT Cube [15]	T-Mobile	T-Mobile	AT&T	Sprint	Clearwire [22.5]
660	Erath	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
660	Hamilton	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
660	Hill	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
660	Mills	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	Leap [10] AT&T [10] Flat Wireless [10]	T-Mobile	AT&T	Central Texas Telephone	Sprint	-
660	Runnels	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	-
660	Somervell	TX	Central Texas Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
661	Anderson	TX	Cellular One (MTPCS)	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Cellular One (MTPCS) [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [33.5]
661	Falls	TX	Cellular One (MTPCS)	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	Cellular One (MTPCS)	Sprint	Clearwire [22.5]
661	Freestone	TX	Cellular One (MTPCS)	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
661	Henderson	TX	Cellular One (MTPCS)	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] Cellular One (MTPCS) [10]	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
661	Leon	TX	Cellular One (MTPCS)	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	Verizon [20] AT&T [10]	AT&T [10] Leap [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
661	Limestone	TX	Cellular One (MTPCS)	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	Cellular One (MTPCS)	Sprint	Clearwire [22.5]
661	Milam	TX	Cellular One (MTPCS)	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T [10] Leap [10] T-Mobile [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [50]
661	Navarro	TX	Cellular One (MTPCS)	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
661	Robertson	TX	Cellular One (MTPCS)	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile [20] Sprint [10]	AT&T [20] Verizon [10]	Sunght [10] T-Mobile [10] Leap [10]	Sprint	AT&T	Verizon	Sprint	Clearwire [50]
661	Van Zandt	TX	Cellular One (MTPCS)	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	AT&T	AT&T	Sprint	Clearwire [55.5]
662	Angelina	TX	Aloha	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile [27.5] Sprint [2.5]	Verizon [20] Cellular One of East Texas [10]	AT&T [10] MetroPCS [10] Verizon [10]	Sprint	Cellular One (MTPCS)	AT&T	Sprint	Clearwire [55.5]
662	Cherokee	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	Cellular One (MTPCS)	AT&T	Sprint	Clearwire [44.5]
662	Nacogdoches	TX	Aloha	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile [27.5] Sprint [2.5]	Verizon [20] Cellular One of East Texas [10]	AT&T [10] MetroPCS [10] Verizon [10]	Sprint	Cellular One (MTPCS)	AT&T	Sprint	Clearwire [55.5]
662	Panola	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	Cellular One (MTPCS)	AT&T	Sprint	Clearwire [55.5]
662	Rusk	TX	Aloha	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	Cellular One (MTPCS)	AT&T	Sprint	Clearwire [55.5]
662	Sabine	TX	Aloha	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile [25] Sprint [5]	Verizon [20] Cellular One of East Texas [10]	AT&T [15] Cellular One of East Texas [15]	Sprint	Cellular One (MTPCS)	Cellular One (MTPCS)	Sprint	-
662	San Augustine	TX	Aloha	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile [27.5] Sprint [2.5]	Verizon [20] Cellular One of East Texas [10]	AT&T [10] MetroPCS [10] Verizon [10]	Sprint	Cellular One (MTPCS)	AT&T	Sprint	Clearwire [55.5]
662	Shelby	TX	Aloha	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	AT&T	Cellular One (MTPCS)	Verizon	Sprint	Clearwire [55.5]
663	Brewster	TX	Big Bend Telecom	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
663	Culberson	TX	Dell Telephone	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	Verizon [10] T-Mobile [20]	AT&T	AT&T [20] Leap [10]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
663	Hudspeth	TX	Dell Telephone	SpectrumCo	Cleartalk	AT&T	Leap	T-Mobile	Verizon [10] T-Mobile [20]	AT&T	AT&T [20] Leap [10]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
663	Jeff Davis	TX	Big Bend Telecom	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
663	Presidio	TX	Big Bend Telecom	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
664	Pecos	TX	Big Bend Telecom	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
664	Reeves	TX	Big Bend Telecom	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
664	Terrell	TX	Big Bend Telecom	Central Texas Telephone	DareDevil	AT&T	Leap	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
665	Crane	TX	Central Texas Telephone	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
665	Crockett	TX	Central Texas Telephone	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	-
665	Irion	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	-



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
665	Loving	TX	Central Texas Telephone	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
665	Reagan	TX	Central Texas Telephone	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	-
665	Schleicher	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	-
665	Sutton	TX	Central Texas Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	Verizon [5] T-Mobile [5]	AT&T	AT&T	Sprint	-
665	Upton	TX	Central Texas Telephone	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
665	Ward	TX	Central Texas Telephone	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
665	Winkler	TX	Central Texas Telephone	Central Texas Telephone	DareDevil	AT&T	DareDevil	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	Verizon	AT&T	Sprint	Clearwire [55.5]
666	Blanco	TX	Hill Country Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	Leap [10] T-Mobile [10] Sprint [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
666	Burnet	TX	Hill Country Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	Leap [10] T-Mobile [10] Sprint [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
666	Concho	TX	Hill Country Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	-
666	Gillespie	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
666	Kendall	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
666	Kerr	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [55.5]
666	Kimble	TX	Hill Country Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	-
666	Lampasas	TX	Hill Country Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	AT&T [10] Leap [10] T-Mobile [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [11.5]
666	Llano	TX	Hill Country Telephone	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	Leap [10] T-Mobile [10] Sprint [10]	AT&T	AT&T	T-Mobile	Sprint	Clearwire [11]
666	Mason	TX	Hill Country Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	-
666	McCulloch	TX	Hill Country Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	-
666	Menard	TX	Hill Country Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	T-Mobile	AT&T	AT&T	Sprint	-
666	San Saba	TX	Hill Country Telephone	SpectrumCo	AT&T	MetroPCS	Leap	T-Mobile	Verizon	Sprint	Leap [10] AT&T [10] Flat Wireless [10]	T-Mobile	AT&T	Central Texas Telephone	Sprint	-
667	Austin	TX	AT&T	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Leap [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
667	Bastrop	TX	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	Leap [10] T-Mobile [10] Sprint [10]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
667	Burleson	TX	AT&T	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile [20] Sprint [10]	AT&T [20] Verizon [10]	Sunght [10] T-Mobile [10] Leap [10]	Sprint	AT&T	Verizon	Sprint	Clearwire [50]
667	Caldwell	TX	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [10] Sprint [10]	T-Mobile	A&t	T-Mobile	Sprint	Clearwire [55.5]
667	Colorado	TX	AT&T	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
667	Fayette	TX	AT&T	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
667	Gonzales	TX	AT&T	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
667	Jackson	TX	AT&T	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	Verizon	AT&T	Sprint	Clearwire [33]
667	Lavaca	TX	AT&T	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	Verizon	AT&T	Sprint	-
667	Lee	TX	AT&T	SpectrumCo	Aloha	AT&T	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	Leap [10] T-Mobile [10] Sprint [10]	T-Mobile	A&t	T-Mobile	Sprint	Clearwire [55.5]
667	Matagorda	TX	AT&T	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
667	Washington	TX	AT&T	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
667	Wharton	TX	AT&T	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
668	Grimes	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [50]
668	Houston	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
668	Jasper	TX	Stelera Wireless	SpectrumCo	Leap	AT&T	Leap	T-Mobile	T-Mobile [25] Sprint [5]	Verizon [25] AT&T [5]	AT&T	Sprint	AT&T	AT&T	Sprint	-
668	Madison	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
668	Newton	TX	Stelera Wireless	SpectrumCo	Leap	AT&T	Leap	T-Mobile	T-Mobile [25] Sprint [5]	Verizon [25] AT&T [5]	AT&T	Sprint	AT&T	AT&T	Sprint	-
668	Polk	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
668	San Jacinto	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
668	Trinity	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile [27.5] Sprint [2.5]	AT&T [20] Verizon [10]	AT&T [10] MetroPCS [10] Verizon [10]	Sprint	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
668	Tyler	TX	Stelera Wireless	SpectrumCo	Leap	AT&T	Leap	T-Mobile	T-Mobile [25] Sprint [5]	Verizon [25] AT&T [5]	AT&T	Sprint	AT&T	AT&T	Sprint	-
668	Walker	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Leap [20]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
669	Bandera	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
669	Dinmit	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T [15] Leap [15]	T-Mobile	Verizon [5] AT&T [5]	T-Mobile	Sprint	-
669	Edwards	TX	Hill Country Telephone	Central Texas Telephone	AT&T	AT&T	DareDevil	T-Mobile	Verizon	Sprint	CT Cube [15] AT&T [15]	T-Mobile	Verizon [5] AT&T [5]	AT&T	Sprint	-
669	Frio	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
669	Kinney	TX	Hill Country Telephone	Central Texas Telephone	AT&T	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T [15] Leap [15]	T-Mobile	Verizon [5] AT&T [5]	T-Mobile	Sprint	-
669	La Salle	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	Leap	T-Mobile	Sprint	Clearwire [22.5]
669	Maverick	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T [15] Leap [15]	T-Mobile	Verizon [5] AT&T [5]	T-Mobile	Sprint	-
669	Medina	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
669	Real	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
669	Uvalde	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
669	Val Verde	TX	Hill Country Telephone	Central Texas Telephone	AT&T	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T [15] Leap [15]	T-Mobile	Verizon [5] AT&T [5]	T-Mobile	Sprint	-
669	Zavala	TX	Hill Country Telephone	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T [15] Leap [15]	T-Mobile	Verizon [5] AT&T [5]	T-Mobile	Sprint	-
670	Atascosa	TX	C&W Enterprises	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
670	Brooks	TX	C&W Enterprises	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
670	Duval	TX	C&W Enterprises	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
670	Jim Hogg	TX	C&W Enterprises	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	Leap	T-Mobile	Sprint	Clearwire [22.5]
670	Jim Wells	TX	C&W Enterprises	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
670	Kenedy	TX	C&W Enterprises	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
670	Kleberg	TX	C&W Enterprises	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
670	Live Oak	TX	C&W Enterprises	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
670	McMullen	TX	C&W Enterprises	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
670	Starr	TX	C&W Enterprises	Cavalier Wireless	Leap	AT&T	Leap	T-Mobile	Sprint [20] AT&T [10]	Verizon	Leap [10] T-Mobile [10] Sprint [10]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [33]
670	Willacy	TX	C&W Enterprises	Cavalier Wireless	Leap	AT&T	Leap	T-Mobile	Sprint	Verizon	Leap [10] T-Mobile [10] AT&T [10]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [33]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
670	Zapata	TX	C&W Enterprises	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	AT&T	T-Mobile	Leap	T-Mobile	Sprint	Clearwire [22.5]
671	Aransas	TX	Stelera Wireless	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
671	Bee	TX	Stelera Wireless	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
671	Calhoun	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	Verizon	Sprint	Sprint	Clearwire [33]
671	DeWitt	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	Verizon	Sprint	Sprint	Clearwire [33]
671	Goliad	TX	Stelera Wireless	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Sprint	Verizon	Sprint	Sprint	Clearwire [33]
671	Karnes	TX	Stelera Wireless	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
671	Refrugio	TX	Stelera Wireless	SpectrumCo	Leap	AT&T	Leap	T-Mobile	Sprint [20] T-Mobile [10]	Verizon	AT&T [20] Leap [10] Verizon [10]	T-Mobile	Verizon	Verizon	Sprint	Clearwire [55.5]
671	Wilson	TX	Stelera Wireless	SpectrumCo	T-Mobile	AT&T	Leap	T-Mobile	Sprint	Verizon	T-Mobile [10] Leap [20]	T-Mobile	AT&T	T-Mobile	Sprint	Clearwire [55.5]
672	Chambers	TX	Cameron	SpectrumCo	SpectrumCo	AT&T	Leap	T-Mobile	T-Mobile	AT&T [20] Verizon [10]	AT&T [10] Leap [10] Verizon [10]	Sprint	Sprint	AT&T	Sprint	Clearwire [55.5]
673	Box Elder	UT	Cavalier	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	AT&T [15] Leap [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
673	Cache	UT	Cavalier	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint [20] Verizon [10]	Union Telephone	AT&T	Lynch	AT&T	Sprint	-
673	Rich	UT	Cavalier	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
674	Morgan	UT	All West Wireless	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Verizon / UBET	AT&T	Sprint	Clearwire [55.5]
674	Summit	UT	All West Wireless	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Verizon / UBET	AT&T	Sprint	Clearwire [55.5]
674	Wasatch	UT	Rural Independent Network Alliance / UBET	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Verizon / UBET	AT&T	Sprint	Clearwire [55.5]
675	Juab	UT	Cavalier	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Leap [15]	AT&T	Rural Independent Network Alliance	Verizon	Sprint	Clearwire [55.5]
675	Millard	UT	Cavalier	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Leap [15]	AT&T	Rural Independent Network Alliance	AT&T	Sprint	Clearwire [55.5]
675	Sanpete	UT	Cavalier	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Leap [15]	AT&T	Rural Independent Network Alliance	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
675	Sevier	UT	Cavalier	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Leap [15]	AT&T	Panorama PCS / Rural Independent Network Alliance / South Central Wireless	AT&T	Sprint	Clearwire [55.5]
676	Beaver	UT	Rural Independent Network Alliance	SpectrumCo	MetroPCS	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] AT&T [10]	AT&T [15] Verizon [15]	AT&T / Comment Wireless (Undefined Area lease from AT&T)	T-Mobile	South Central Utah Tele. Assn.	Sprint	-
676	Iron	UT	Rural Independent Network Alliance	SpectrumCo	MetroPCS	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] AT&T [10]	AT&T [15] Verizon [15]	AT&T	T-Mobile	South Central Utah Tele. Assn.	Sprint	-
676	Washington	UT	Rural Independent Network Alliance	SpectrumCo	MetroPCS	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] AT&T [10]	AT&T [15] Verizon [15]	AT&T	T-Mobile	South Central Utah Tele. Assn.	Sprint	-
677	Carbon	UT	Emery Wireless	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Emery Wireless	AT&T	Sprint	Clearwire [55.5]
677	Daggett	UT	Rural Independent Network Alliance	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Personal Comm. [15] Union Telephone [15]	Union Telephone	UBET Wireless	Horizon Communications	Sprint	Clearwire [55.5]
677	Duchesne	UT	Rural Independent Network Alliance	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] Union Telephone [10]	AT&T [15] Leap [15]	Union Telephone	UBET Wireless	AT&T	Sprint	Clearwire [55.5]
677	Emery	UT	Emery Wireless	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Emery Wireless	AT&T	Sprint	Clearwire [55.5]
677	Grand	UT	Emery Wireless	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Daredevil [15]	AT&T	Emery Wireless	Union Telephone	Sprint	-
677	Utah	UT	Rural Independent Network Alliance	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] Union Telephone [10]	AT&T [15] Leap [15]	Union Telephone	UBET Wireless	AT&T	Sprint	Clearwire [55.5]
678	Garfield	UT	Rural Independent Network Alliance	SpectrumCo	MetroPCS	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] AT&T [10]	AT&T [15] Verizon [15]	AT&T	T-Mobile	South Central Utah Tele. Assn.	Sprint	-
678	Kane	UT	Rural Independent Network Alliance	SpectrumCo	MCG PCS	AT&T	Leap	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] AT&T [10]	AT&T [15] Verizon [15]	AT&T	T-Mobile	South Central Utah Tele. Assn.	Sprint	-
678	Piute	UT	Rural Independent Network Alliance	SpectrumCo	MetroPCS	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint	AT&T [15] Leap [15]	AT&T	South Central Wireless	AT&T	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
678	San Juan	VT	Rural Independent Network Alliance	SpectrumCo	MCG PCS	AT&T	Leap	T-Mobile	AT&T [10] T-Mobile [20]	AT&T [20] Sprint [10]	AT&T [30] (15 MHz Leased to Commnet)	Sprint	Smith Bagley	Smith Bagley	Sprint	Clearwire [55.5]
678	Wayne	VT	Rural Independent Network Alliance	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [10] T-Mobile [20]	Sprint [20] AT&T [10]	AT&T [15] Leap [15]	AT&T	Emery Wireless / South Central Wireless	AT&T (Leased to Commnet Four Corners)	Sprint	Clearwire [55.5]
679	Caledonia	VT	Vermont Telephone	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	-
679	Essex	VT	Vermont Telephone	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	-
679	Franklin	VT	Vermont Telephone	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	Clearwire [16.5]
679	Lamoille	VT	Vermont Telephone	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	Clearwire [16.5]
679	Orange	VT	Vermont Telephone	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	-
679	Orleans	VT	Vermont Telephone	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	-
679	Washington	VT	Vermont Telephone	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	Clearwire [16.5]
680	Addison	VT	Vermont Telephone	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] AT&T [15]	US Cellular	US Cellular	AT&T	Sprint	-
680	Bennington	VT	Vermont Telephone	SpectrumCo	MetroPCS	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	VTEL Wireless [15]	US Cellular	AT&T	AT&T	Sprint	-
680	Rutland	VT	Vermont Telephone	SpectrumCo	Vermont Telephone	MetroPCS	T-Mobile	Verizon	Verizon [10] T-Mobile [20]	Sprint	Verizon [15] VTEL Wireless [15]	US Cellular	AT&T	AT&T	Sprint	-
680	Windham	VT	Vermont Telephone	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [20] Verizon [10]	Sprint	Verizon [20] AT&T [10]	T-Mobile	T-Mobile	Vermont Telephone	Sprint	Clearwire [16.5]
680	Windsor	VT	Vermont Telephone	SpectrumCo	AT&T	MetroPCS	T-Mobile	Verizon	AT&T [10] US Cellular [10] Verizon [10]	Sprint	T-Mobile	AT&T	Vermont Telephone	Verizon	Sprint	-
681	Buchanan	VA	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	-
681	Dickenson	VA	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	AT&T [15] Verizon [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
681	Lee	VA	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
681	Norton	VA	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	AT&T [15] Verizon [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
681	Russell	VA	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	AT&T [15] Verizon [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
681	Wise	VA	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	AT&T [15] Verizon [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
682	Bland	VA	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	-
682	Galax	VA	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	T-Mobile	Verizon	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
682	Grayson	VA	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	-
682	Smyth	VA	AT&T	SpectrumCo	T-Mobile	T-Mobile	US Cellular	Verizon	AT&T [10] T-Mobile [20]	AT&T	T-Mobile [15] Verizon [15]	Sprint	Sprint	T-Mobile	Sprint	Clearwire [55.5]
682	Tazewell	VA	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	-
682	Wythe	VA	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	-
683	Carroll	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	-
683	Floyd	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [5.5]
683	Giles	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	AT&T	Verizon	Sprint	Clearwire [5.5]
683	Montgomery	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [11]
683	Patrick	VA	nTelos	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [15] Verizon [15]	Sprint	T-Mobile	Unlicensed	Sprint	Clearwire [5.5]
683	Pulaski	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [5.5]
683	Radford	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [5.5]
684	Bedford	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [22]
684	Bedford City	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [5.5]
684	Franklin	VA	nTelos	Cox TMI Wireless	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [27.5]
684	Henry	VA	nTelos	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [15] Verizon [15]	Sprint	T-Mobile	Unlicensed	Sprint	Clearwire [16.5]
684	Martinsville	VA	nTelos	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [15] Verizon [15]	Sprint	T-Mobile	Unlicensed	Sprint	Clearwire [16.5]
685	Alleghany	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	AT&T	Verizon	Sprint	Clearwire [5.5]
685	Bath	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	-
685	Buena Vista	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10]	Sprint	T-Mobile	Verizon	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
685	Covington	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	AT&T	Verizon	Sprint	Clearwire [5.5]
685	Lexington	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	T-Mobile	Verizon	Sprint	-
685	Rockbridge	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [10] T-Mobile [10] Verizon [10]	Sprint	T-Mobile	Verizon	Sprint	-
686	Augusta	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [15] US Cellular [15]	Sprint	T-Mobile	US Cellular	Sprint	-
686	Harrisonburg	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [15]	nTelos	nTelos	Verizon	Sprint	-
686	Highland	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [15] US Cellular [15]	Sprint	T-Mobile	US Cellular	Sprint	-
686	Nelson	VA	nTelos	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] Verizon [10]	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
686	Rockingham	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [15]	nTelos	nTelos	Verizon	Sprint	-
686	Staunton	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [15] US Cellular [15]	Sprint	T-Mobile	US Cellular	Sprint	-
686	Waynesboro	VA	nTelos	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [15] US Cellular [15]	Sprint	T-Mobile	US Cellular	Sprint	-
687	Buckingham	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] Verizon [10]	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
687	Charlotte	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
687	Cumberland	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
687	Halifax	VA	T-Mobile	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	AT&T [20] T-Mobile [10]	Sprint	T-Mobile	US Cellular	Sprint	Clearwire [16.5]
687	Prince Edward	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
688	Amelia	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
688	Brunswick	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
688	Lunenburg	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
688	Mecklenburg	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
688	Nottoway	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
689	Emporia	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
689	Franklin City	VA	T-Mobile	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
689	Greensville	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
689	Isle of Wight	VA	T-Mobile	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
689	Southampton	VA	T-Mobile	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
689	Surry	VA	T-Mobile	Cox TMI Wireless	Leap	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	AT&T [10] Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
689	Sussex	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
690	Clarke	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	nTelos [20] AT&T [10] Sprint [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [50]
690	Fauquier	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
690	Frederick	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [50]
690	Page	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	T-Mobile	nTelos	nTelos	Verizon	Sprint	-
690	Rappahannock	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
690	Shenandoah	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
690	Warren	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [11.5]
690	Winchester	VA	T-Mobile	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	Clearwire [50]
691	Culpeper	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
691	Fredericksburg	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	AT&T [20] AT&T [10]	T-Mobile	nTelos	Verizon	Sprint	Clearwire [55.5]
691	Louisa	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	Verizon [10] nTelos [20]	T-Mobile [10] AT&T [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [6]
691	Madison	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] Verizon [10]	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
691	Orange	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] Verizon [10]	AT&T	nTelos [20] AT&T [10]	T-Mobile	T-Mobile	Verizon	Sprint	-
691	Spotsylvania	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	AT&T [20] AT&T [10]	T-Mobile	nTelos	Verizon	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
691	Stafford	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
692	Accomack	VA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
692	Caroline	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	AT&T [10] AT&T [10]	T-Mobile	nTelos	Verizon	Sprint	Clearwire [55.5]
692	Essex	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
692	King and Queen	VA	Leap	Cox TMI Wireless	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
692	King George	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	AT&T [20] AT&T [10]	T-Mobile	nTelos	Verizon	Sprint	Clearwire [55.5]
692	King William	VA	Leap	Cox TMI Wireless	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
692	Lancaster	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
692	Mathews	VA	Leap	SpectrumCo	Leap	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
692	Middlesex	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
692	Northampton	VA	Leap	Cox TMI Wireless	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	Verizon [10] Sprint [10]	Sprint	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
692	Northumberland	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
692	Richmond	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	AT&T	nTelos [20] Verizon [10]	T-Mobile [10] Sprint [10]	Sprint	T-Mobile	Verizon	Sprint	Clearwire [55.5]
692	Westmoreland	VA	Leap	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	AT&T	AT&T [20] AT&T [10]	T-Mobile	nTelos	Verizon	Sprint	Clearwire [55.5]
693	Clallam	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] Verizon [15]	Whidbey Telephone	AT&T	AT&T	Sprint	Clearwire [55.5]
693	Island	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] AT&T [10]	Verizon [10] T-Mobile [10] Sprint [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
693	Jefferson	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] Verizon [15]	Whidbey Telephone	AT&T	AT&T	Sprint	Clearwire [55.5]
693	San Juan	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] AT&T [10]	Verizon [10] T-Mobile [10] Sprint [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
693	Skagit	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] AT&T [10]	Verizon [10] T-Mobile [10] Sprint [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
694	Chelan	WA	AT&T	SpectrumCo	DareDevil	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] T-Mobile [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
694	Douglas	WA	AT&T	SpectrumCo	DareDevil	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] T-Mobile [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
694	Okanogan	WA	AT&T	SpectrumCo	DareDevil	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] T-Mobile [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
695	Ferry	WA	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
695	Pend Oreille	WA	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
695	Stevens	WA	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
696	Grays Harbor	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] T-Mobile [15]	AT&T	CenturyTel	Whidbey Telephone	Sprint	Clearwire [39]
696	Mason	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] T-Mobile [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [39]
697	Adams	WA	AT&T	SpectrumCo	DareDevil	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
697	Grant	WA	AT&T	SpectrumCo	DareDevil	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] T-Mobile [15]	AT&T	Verizon	Verizon	Sprint	Clearwire [55.5]
697	Kititas	WA	AT&T	SpectrumCo	DareDevil	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] Cleartalk [15]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
697	Lincoln	WA	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
698	Cowlitz	WA	Leap	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [10] Bellevue [7.6] Verizon [10] T-Mobile (Leased from Bellevue) [2.4]	AT&T	Verizon	AT&T	Sprint	-
698	Lewis	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [10] Verizon [10] T-Mobile [10]	AT&T	T-Mobile	T-Mobile	Sprint	Clearwire [55.5]
698	Pacific	WA	Leap	SpectrumCo	T-Mobile	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	AT&T [15] T-Mobile [15]	AT&T	CenturyTel	Whidbey Telephone	Sprint	Clearwire [55.5]
698	Wahkiakum	WA	Leap	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Cleartalk [10] Bellevue [7.6] Verizon [10] T-Mobile (Leased from Bellevue) [2.4]	AT&T	Verizon	AT&T	Sprint	-
699	Klickitat	WA	AT&T	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Verizon [10] AT&T [10] LCW [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
699	Skamania	WA	AT&T	SpectrumCo	AT&T	MetroPCS	AT&T	T-Mobile	T-Mobile	Sprint	Verizon [10] AT&T [10] LCW [10]	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
700	Asotin	WA	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	Verizon [15] Leap [15]	Verizon	T-Mobile	Comnet Wireless	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
700	Columbia	WA	AT&T	SpectrumCo	Cleartrak	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] Verizon [10] AT&T [5]	T-Mobile	Verizon [3] David Miller [7]	AT&T	Sprint	Clearwire [55.5]
700	Garfield	WA	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	Verizon [15] Leap [15]	Verizon	T-Mobile	Comnet Wireless	Sprint	Clearwire [55.5]
700	Walla Walla	WA	AT&T	SpectrumCo	Cleartrak	Leap	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint	T-Mobile [15] Verizon [10] AT&T [5]	T-Mobile	Verizon [3] David Miller [7]	AT&T	Sprint	Clearwire [55.5]
700	Whitman	WA	AT&T	SpectrumCo	Leap	MetroPCS	AT&T	T-Mobile	AT&T [20] Verizon [10]	Sprint [20] T-Mobile [10]	Leap [15] T-Mobile [15]	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
701	Calhoun	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	T-Mobile	nTelos	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
701	Jackson	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
701	Mason	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
701	Roane	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
702	Doddridge	WV	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	T-Mobile [20] AT&T [10]	nTelos [10] AT&T [10] AWS Spectrum [10]	AT&T	nTelos	Verizon	Sprint	-
702	Gilmer	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	T-Mobile [20] AT&T [10]	nTelos [10] AT&T [10] AWS Spectrum [10]	AT&T	nTelos	Verizon	Sprint	-
702	Lewis	WV	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	T-Mobile [20] AT&T [10]	nTelos [10] AT&T [10] AWS Spectrum [10]	AT&T	nTelos	Verizon	Sprint	-
702	Pleasants	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	T-Mobile [20] AT&T [10]	nTelos	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
702	Ritchie	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	T-Mobile [20] AT&T [10]	nTelos	Sprint	Sprint	Verizon	Sprint	Clearwire [55.5]
702	Tyler	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	nTelos [15] Bellevue Wireless [15]	AT&T	AT&T	Verizon	Sprint	-
702	Weitzel	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	nTelos [15] Bellevue Wireless [15]	AT&T	AT&T	Verizon	Sprint	-
703	Barbour	WV	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T [20] T-Mobile [10]	nTelos [10] AT&T [10] AWS Spectrum [10]	AT&T	nTelos	Verizon	Sprint	-
703	Harrison	WV	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T [20] T-Mobile [10]	nTelos [10] AT&T [10] AWS Spectrum [10]	AT&T	nTelos	Verizon	Sprint	-
703	Marion	WV	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T [20] T-Mobile [10]	nTelos	AT&T	AT&T	nTelos	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
703	Monongalia	WV	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T [20] T-Mobile [10]	MCG PCS [15] nTelos [15]	AT&T	AT&T	nTelos	Sprint	-
703	Preston	WV	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T [20] T-Mobile [10]	MCG PCS [15] nTelos [15]	AT&T	AT&T	nTelos	Sprint	-
703	Taylor	WV	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T [20] T-Mobile [10]	nTelos [10] AT&T [10] AWS Spectrum [10]	AT&T	nTelos	Verizon	Sprint	-
704	Berkeley	WV	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [10] T-Mobile [10]	T-Mobile	nTelos	nTelos	Sprint	Clearwire [38.5]
704	Grant	WV	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T	nTelos [10] Bellevue [20]	nTelos	T-Mobile	Highland Cellular	Sprint	Clearwire [55.5]
704	Hampshire	WV	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] US Cellular [10]	AT&T	nTelos [10] Bellevue [20]	nTelos	T-Mobile	Highland Cellular	Sprint	Clearwire [50]
704	Hardy	WV	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [20] Highland Holdings [10]	nTelos	nTelos	Verizon	Sprint	-
704	Jefferson	WV	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	Verizon [20] AT&T [10]	Verizon	T-Mobile	T-Mobile	Sprint	Clearwire [38.5]
704	Morgan	WV	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	AT&T [10] Verizon [10] T-Mobile [10]	T-Mobile	nTelos	nTelos	Sprint	Clearwire [38.5]
704	Pendleton	WV	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	Sprint	AT&T	T-Mobile [20] Highland Holdings [10]	nTelos	nTelos	Verizon	Sprint	-
705	Braxton	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
705	Clay	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
705	Nicholas	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
705	Pocahontas	WV	AT&T	SpectrumCo	T-Mobile	T-Mobile	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
705	Randolph	WV	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] US Cellular [10]	T-Mobile	nTelos [10] AT&T [10] AWS Spectrum [10]	AT&T	nTelos	Verizon	Sprint	-
705	Tucker	WV	AT&T	SpectrumCo	AT&T	T-Mobile	T-Mobile	Verizon	Sprint [20] US Cellular [10]	T-Mobile	nTelos [10] AT&T [10] AWS Spectrum [10]	AT&T	nTelos	Verizon	Sprint	-
705	Upshur	WV	AT&T	SpectrumCo	Aloha	Leap	T-Mobile	Verizon	Sprint [20] US Cellular [10]	T-Mobile	nTelos [10] AT&T [10] AWS Spectrum [10]	AT&T	nTelos	Verizon	Sprint	-
705	Webster	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
706	Boone	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
706	Lincoln	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T [20] nTelos [10]	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
706	Logan	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	AT&T [20] T-Mobile [10]	Sprint	Sprint	Verizon	Sprint	-
706	McDowell	WV	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	-
706	Mingo	WV	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Appalachian Wireless	Sprint	Sprint	AT&T	Sprint	-
706	Wyoming	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	AT&T	Sprint	-
707	Fayette	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	MCG PCS	Sprint	Clearwire [38.5]
707	Greenbrier	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	AT&T	Sprint	-
707	Mercer	WV	AT&T	SpectrumCo	Leap	T-Mobile	US Cellular	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	Verizon	Sprint	-
707	Monroe	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	AT&T	Sprint	-
707	Raleigh	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	AT&T	Sprint	-
707	Summers	WV	AT&T	SpectrumCo	T-Mobile	Leap	T-Mobile	Verizon	AT&T	nTelos	Verizon	Sprint	T-Mobile	AT&T	Sprint	-
708	Barron	WI	Chibardun Telephone Cooperative	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
708	Burnett	WI	Chibardun Telephone Cooperative	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [55.5]
708	Polk	WI	Chibardun Telephone Cooperative	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [50]
708	Washburn	WI	Chequamegon Communication s/ Chibardun Telephone Cooperative	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [44]
709	Ashland	WI	Chequamegon Communication s	Chequamegon Communication s	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
709	Bayfield	WI	Chequamegon Communication s	Chequamegon Communication s	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
709	Iron	WI	Chequamegon Communication s	AT&T	Green Bay EA, LLC (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	Sprint	T-Mobile [20] AT&T [10]	Michigan Wireless	Verizon	Cellcom	Cellcom	Sprint	Clearwire [55.5]
709	Price	WI	Chequamegon Communication s	Chequamegon Communication s	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
709	Rusk	WI	Chibardun Telephone Cooperative	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] AT&T [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [50]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
709	Sawyer	WI	Chequamegon Communications	SpectrumCo	AT&T	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Cellcom	Verizon	AT&T	AT&T	Sprint	Clearwire [55.5]
710	Florence	WI	AT&T	AT&T	Green Bay EA, LLC (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	Sprint	Verizon	Michigan Wireless / Niagara Wireless (Undefined Area)	AT&T	Cellcom	Cellcom	Sprint	Clearwire [55.5]
710	Forest	WI	AT&T	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	-
710	Langlade	WI	AT&T	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	-
710	Lincoln	WI	AT&T	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	-
710	Oneida	WI	AT&T	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	-
710	Taylor	WI	AT&T	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon [20] AT&T [10]	Airadigm	Cellcom	Cellcom	Cellcom	Sprint	-
710	Vilas	WI	AT&T	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	-
711	Marquette	WI	AT&T	AT&T	Green Bay EA, LLC (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	Sprint	Verizon	Michigan Wireless	AT&T	Cellcom	Airadigm	Sprint	Clearwire [55.5]
711	Menominee	WI	AT&T	AT&T	Green Bay EA, LLC (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	Clearwire [55.5]
711	Oconto	WI	AT&T	AT&T	Green Bay EA, LLC (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	Clearwire [50]
711	Shawano	WI	AT&T	AT&T	Green Bay EA, LLC (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	Clearwire [50]
712	Buffalo	WI	Leap	SpectrumCo	ROCHRSAS, LLC (Leased from NEIT Wireless)	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	Cellcom	AT&T	AT&T	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
712	Dunn	WI	Leap	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Airadigm	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
712	Pepin	WI	Leap	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint	T-Mobile	Airadigm	AT&T	Verizon	AT&T	Sprint	Clearwire [55.5]
712	Pierce	WI	Leap	SpectrumCo	Chibardun Telephone	Leap	T-Mobile	Verizon	Sprint [20] AT&T [10]	T-Mobile [20] AT&T [10]	T-Mobile [10] US Cellular [10]	Verizon	AT&T	Verizon	Sprint	Clearwire [50]
713	Clark	WI	AT&T	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon [20] AT&T [10]	Airadigm	Cellcom	Cellcom	Cellcom	Sprint	-
713	Jackson	WI	AT&T	US Cellular	Cellcom	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	Cellcom	AT&T	AT&T	Sprint	Clearwire [55.5]
713	Monroe	WI	AT&T	US Cellular	Cellcom	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	Cellcom	AT&T	AT&T	Sprint	Clearwire [55.5]
713	Trempealeau	WI	AT&T	US Cellular	Cellcom	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	Cellcom	AT&T	AT&T	Sprint	Clearwire [50]
714	Adams	WI	CenturyTel	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon [20] AT&T [10]	Airadigm	Cellcom	Cellcom	Cellcom	Sprint	-
714	Green Lake	WI	CenturyTel	SpectrumCo	Leap	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Cellcom	Cellcom	Sprint	Clearwire [55.5]
714	Juneau	WI	CenturyTel	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [55.5]
714	Marquette	WI	CenturyTel	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [55.5]
714	Portage	WI	CenturyTel	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon [20] AT&T [10]	Airadigm	Cellcom	Cellcom	Cellcom	Sprint	-
714	Waupaca	WI	CenturyTel	AT&T	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Cellcom	Cellcom	Sprint	Clearwire [38.5]
714	Waushara	WI	CenturyTel	AT&T	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Cellcom	Cellcom	Sprint	Clearwire [38.5]
714	Wood	WI	CenturyTel	Hilbert Communications	AT&T	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon [20] AT&T [10]	Airadigm	Cellcom	Cellcom	Cellcom	Sprint	-
715	Crawford	WI	NEIT Wireless	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	NEIT Wireless [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [55.5]
715	Grant	WI	NEIT Wireless	US Cellular	T-Mobile	Leap	T-Mobile (lwireless)	Verizon	T-Mobile (lwireless) [20] T-Mobile [10]	Sprint	AT&T [20] Nettel [10]	Verizon	Verizon	Airadigm	Sprint	Clearwire [55.5]
715	Green	WI	NEIT Wireless	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [22.5]



Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
715	Iowa	WI	NEIT Wireless	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [22.5]
715	Lafayette	WI	NEIT Wireless	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [55.5]
715	Richland	WI	NEIT Wireless	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [50]
715	Sauk	WI	NEIT Wireless	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [22.5]
715	Vernon	WI	NEIT Wireless	US Cellular	Cellcom	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	Airadigm	Cellcom	AT&T	AT&T	Sprint	Clearwire [44]
716	Columbia	WI	T-Mobile	US Cellular	T-Mobile	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	US Cellular	Sprint	Clearwire [22.5]
716	Dodge	WI	T-Mobile	SpectrumCo	Leap	Leap	T-Mobile	Verizon	Sprint	Verizon	AT&T	US Cellular	T-Mobile	US Cellular	Sprint	Clearwire [55.5]
716	Fond du Lac	WI	T-Mobile	SpectrumCo	Leap	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	Clearwire [55.5]
716	Jefferson	WI	T-Mobile	SpectrumCo	Leap	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon	AT&T	US Cellular	T-Mobile	US Cellular	Sprint	Clearwire [55.5]
716	Walworth	WI	T-Mobile	SpectrumCo	Leap	Leap	T-Mobile	Verizon	Sprint [20] T-Mobile [10]	Verizon [20] AT&T [10]	Airadigm	AT&T	Verizon	Verizon	Sprint	Clearwire [44]
717	Door	WI	T-Mobile	AT&T	Green Bay EA, LLC (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	Clearwire [55.5]
717	Kewaunee	WI	T-Mobile	AT&T	Green Bay EA, LLC (Leased from Wittenberg Telephone)	Leap	T-Mobile	Verizon	AT&T [10] Sprint [15] T-Mobile [5]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	Clearwire [55.5]
717	Manitowoc	WI	T-Mobile	SpectrumCo	Leap	Leap	T-Mobile	Verizon	AT&T [10] T-Mobile [5] Sprint [15]	Verizon	Airadigm	AT&T	Verizon	Cellcom	Sprint	Clearwire [55.5]
718	Big Horn	WY	Union Telephone	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] Union [10] Unlicensed [10]	Verizon	T-Mobile [5] AT&T [5]	Nemont	Sprint	Clearwire [55.5]
718	Hot Springs	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Union Telephone	Union Telephone	Verizon	Cellular One (MTPCS)	Sprint	Clearwire [55.5]
718	Park	WY	Union Telephone	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] Union [10] Unlicensed [10]	Verizon	T-Mobile [5] AT&T [5]	Union Telephone	Sprint	Clearwire [22.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
718	Washakie	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Union	Union Telephone	Verizon	Cellular One (MTPCS)	Sprint	Clearwire [55.5]
719	Campbell	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Union	Verizon	Union Telephone	Union Telephone	Sprint	Clearwire [22]
719	Crook	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	AT&T [20]	GW Wireless	Verizon	Union Telephone	Union Telephone	Sprint	-
719	Johnson	WY	Union Telephone	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Union	Verizon	Union Telephone	Union Telephone	Sprint	Clearwire [22]
719	Sheridan	WY	Union Telephone	Cavalier Wireless	Cavalier Wireless	MetroPCS	AT&T	T-Mobile	Cellular One (MTPCS)	Sprint	Cellular One (MTPCS) [10] Union [10] Unlicensed [10]	Verizon	T-Mobile [5] AT&T [5]	Nemont	Sprint	Clearwire [28]
719	Weston	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	AT&T [20] T-Mobile [10]	GW Wireless	Verizon	Union Telephone	Union Telephone	Sprint	-
720	Carbon	WY	UBET	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile	Union	Verizon	Union Telephone	Union Telephone	Sprint	Clearwire [22]
720	Fremont	WY	Rural Independent Network Alliance	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile	Union	Union Telephone	Verizon	Cellular One (MTPCS)	Sprint	Clearwire [55.5]
720	Lincoln	WY	All West Wireless / Rural Independent Network Alliance	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile	Personal Comm. [15] AT&T [15]	Union Telephone	UBET Wireless	Horizon / All West	Sprint	Clearwire [55.5]
720	Sublette	WY	Rural Independent Network Alliance	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile	Personal Comm. [15] Union [15]	Union Telephone	UBET Wireless	Horizon Communications	Sprint	Clearwire [55.5]
720	Sweetwater	WY	UBET	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile	Personal Comm. [15] Union [15]	Union Telephone	UBET Wireless	Horizon Communications	Sprint	Clearwire [55.5]
720	Teton	WY	Rural Independent Network Alliance	SpectrumCo	Union Telephone	MetroPCS	AT&T	T-Mobile	AT&T [10] Verizon [10] T-Mobile [10]	Sprint	ClearTalk [15] AT&T [15]	AT&T	Verizon	Horizon Communications	Sprint	-
720	Uinta	WY	All West Wireless / Rural Independent Network Alliance / UBET	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	T-Mobile	Sprint [20] Union Telephone [10]	AT&T [15] Leap [15]	Union Telephone	UBET Wireless	AT&T	Sprint	Clearwire [22]
721	Albany	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	AT&T [20] Verizon [10]	Verizon	Union Telephone	Union Telephone	Sprint	Clearwire [38.5]
721	Goshen	WY	Union Telephone	Hemingford Cooperative Telephone Co.	Hemingford Cooperative Telephone Co.	AT&T	Leap	T-Mobile	Sprint	T-Mobile [10] AT&T [10] Viera Wireless [10]	Convey Communications	Verizon	Union Telephone	Telematrix	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
721	Laramie	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	AT&T [20] Verizon [10]	Verizon	Union Telephone	Union Telephone	Sprint	Clearwire [38.5]
721	Niobrara	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Union	Verizon	Union Telephone	Union Telephone	Sprint	Clearwire [11]
721	Platte	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Union	Verizon	Union Telephone	Union Telephone	Sprint	Clearwire [11]
722	Converse	WY	Union Telephone	Cellular One (MTPCS)	Union Telephone	AT&T	Leap	T-Mobile	Sprint	T-Mobile [20] AT&T [10]	Union	Verizon	Union Telephone	Union Telephone	Sprint	Clearwire [22]
723	Rincon	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
724	Adjuntas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
724	Guantica	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
724	Guayanilla	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
724	Lajas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
724	Lares	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	-
724	Las Marias	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
724	Maricao	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
724	Penuelas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
724	Subana Grande	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
724	San Sebastian	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	-
724	Yauco	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [39]
725	Ciales	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
725	Jayuya	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
725	Morovis	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
725	Orocovis	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
725	Ututudo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	-
726	Aibonito	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
726	Arroyo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
726	Barranquitas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
726	Coamo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
726	Comerio	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
726	Guayama	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
726	Maunabo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
726	Patillas	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
726	Santa Isabel	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [55.5]
726	Yabucoa	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
727	Ceiba	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
727	Naguabo	PR	Cavalier	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	Clearwire [49.5]
728	Vieques	PR	Unlicensed	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	-
729	Culebra	PR	Unlicensed	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	AT&T [20] Sprint [10]	AT&T	Puerto Rico Wireless [15] T-Mobile [15]	Sprint	America Movil	T-Mobile	Sprint	-

Competitor Chart: AWS-1, PCS and Attributable BRS

CMA	County	State	AWS A	AWS B	AWS C	AWS D	AWS E	AWS F	PCS A	PCS B	PCS C	PCS D	PCS E	PCS F	PCS G	Attributable BRS
730	St. John	USVI	Innovative Communication	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	T-Mobile [27.5] Sprint [2.5]	AT&T	Choice Wireless	Sprint	Innovative	Sprint	Sprint	-
730	St. Thomas	USVI	Innovative Communication	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	T-Mobile [27.5] Sprint [2.5]	AT&T	Choice Wireless	Sprint	Innovative	Sprint	Sprint	-
731	St. Croix	USVI	Innovative Communication	America Movil	Open Mobile	AT&T	T-Mobile	T-Mobile	T-Mobile [27.5] Sprint [2.5]	AT&T	Choice Wireless	Sprint	Innovative	Sprint	Sprint	-
732	Guam	Guam	McCotter Hotel Operations	Unlicensed	GTA Wireless	Choice Wireless	Triad AWS Guam	McCotter Hotel Operations	PTI Pacifica	DoCoMo Pacific	PTI Pacifica	PTI Pacifica	GTA Wireless	Choice Phone	Sprint	-
733	Eastern	AS	eLandia	Unlicensed	American Samoa Telecom. Authority	American Samoa Telecom. Authority	American Samoa Telecom. Authority	Unlicensed	American Samoa Telecommunications Authority	eLandia	American Samoa Telecommunications Authority	American Samoa Telecommunications Authority	American Samoa Telecom Authority	American Samoa Telecom Authority	Sprint	-
733	Maun'a	AS	eLandia	Unlicensed	American Samoa Telecom. Authority	American Samoa Telecom. Authority	American Samoa Telecom. Authority	Unlicensed	American Samoa Telecommunications Authority	eLandia	American Samoa Telecommunications Authority	American Samoa Telecommunications Authority	American Samoa Telecom Authority	American Samoa Telecom Authority	Sprint	-
733	Rose Island	AS	eLandia	Unlicensed	American Samoa Telecom. Authority	American Samoa Telecom. Authority	American Samoa Telecom. Authority	Unlicensed	American Samoa Telecommunications Authority	eLandia	American Samoa Telecommunications Authority	American Samoa Telecommunications Authority	American Samoa Telecom Authority	American Samoa Telecom Authority	Sprint	-
733	Swains Island	AS	eLandia	Unlicensed	American Samoa Telecom. Authority	American Samoa Telecom. Authority	American Samoa Telecom. Authority	Unlicensed	American Samoa Telecommunications Authority	eLandia	American Samoa Telecommunications Authority	American Samoa Telecommunications Authority	American Samoa Telecom Authority	American Samoa Telecom Authority	Sprint	-
733	Western	AS	eLandia	Unlicensed	American Samoa Telecom. Authority	American Samoa Telecom. Authority	American Samoa Telecom. Authority	Unlicensed	American Samoa Telecommunications Authority	eLandia	American Samoa Telecommunications Authority	American Samoa Telecommunications Authority	American Samoa Telecom Authority	American Samoa Telecom Authority	Sprint	-
734	Northern Islands	Northern Mariana Islands	Unlicensed	Unlicensed	GTA Wireless	Choice Wireless	Triad AWS Guam	McCotter Hotel Operations	PTI Pacifica	DoCoMo Pacific	PTI Pacifica	PTI Pacifica	Choice Wireless	Choice Phone	Sprint	-
734	Roia	Northern Mariana Islands	Unlicensed	Unlicensed	GTA Wireless	Choice Wireless	Triad AWS Guam	McCotter Hotel Operations	PTI Pacifica	DoCoMo Pacific	PTI Pacifica	PTI Pacifica	Choice Wireless	Choice Phone	Sprint	-
734	Saipan	Northern Mariana Islands	Unlicensed	Unlicensed	GTA Wireless	Choice Wireless	Triad AWS Guam	McCotter Hotel Operations	PTI Pacifica	DoCoMo Pacific	PTI Pacifica	PTI Pacifica	Choice Wireless	Choice Phone	Sprint	-
734	Timian	Northern Mariana Islands	Unlicensed	Unlicensed	GTA Wireless	Choice Wireless	Triad AWS Guam	McCotter Hotel Operations	PTI Pacifica	DoCoMo Pacific	PTI Pacifica	PTI Pacifica	Choice Wireless	Choice Phone	Sprint	-

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
1	Bergen	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [90]
1	Essex	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [112.5]
1	Hudson	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [135]
1	Morris	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [95.5]
1	Passaic	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [90]
1	Somerset	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [124.5]
1	Union	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [118]
1	Bronx	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [112.5]
1	Kings	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [129]
1	Nassau	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [123]
1	New York	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [135]
1	Putnam	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [106.5]
1	Queens	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [129]
1	Richmond	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [118]
1	Rockland	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [95.5]
1	Suffolk	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [174]
1	Westchester	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [112]
2	Los Angeles	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [162]
2	Orange	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [133.5]
2	Riverside	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [85]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
2	San Bernardino	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
3	Cook	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [180]
3	DuPage	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [180]
3	Kane	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
3	Lake	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
3	McHenry	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [158]
3	Will	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [180]
4	Burlington	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
4	Camden	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [174.5]
4	Gloucester	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [175]
4	Bucks	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
4	Chester	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
4	Delaware	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
4	Montgomery	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
4	Philadelphia	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
5	Lapeer	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [90]
5	Livingston	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [186]
5	Macomb	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [180]
5	Oakland	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [180]
5	St. Clair	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [90]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
5	Washtenaw	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [141]
5	Wayne	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [180]
6	Essex	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [107.5]
6	Middlesex	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [107.5]
6	Norfolk	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [107.5]
6	Plymouth	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [130]
6	Suffolk	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [73.5]
6	Rockingham	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [107.5]
7	Alameda	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
7	Contra Costa	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
7	Marin	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [174.5]
7	San Francisco	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
7	San Mateo	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
8	District of Columbia	DC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [118.5]
8	Charles	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [141]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
8	Montgomery	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [157.5]
8	Prince George's	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [118.5]
8	Alexandria City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [135]
8	Arlington	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [135]
8	Fairfax	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [135]
8	Fairfax City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [135]
8	Falls Church City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [135]
8	Loudoun	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [157.5]
8	Manassas City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [135]
8	Manassas Park City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [135]
8	Prince William	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [135]
9	Collin	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [180]
9	Dallas	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [186]
9	Denton	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [186]
9	Ellis	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [96]
9	Hood	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
9	Johnson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [157.5]
9	Kaufman	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
9	Parker	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [157.5]
9	Rockwall	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
9	Tarrant	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [157.5]
9	Wise	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
10	Brazoria	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
10	Fort Bend	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
10	Harris	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [163.5]
10	Liberty	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
10	Montgomery	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
10	Waller	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [163.5]
11	Clinton	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
11	Madison	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
11	Monroe	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
11	St. Clair	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [141]
11	Franklin	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
11	Jefferson	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
11	St. Charles	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
11	St. Louis	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
11	St. Louis	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
12	Broward	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84.5]
12	Miami-Dade	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [152]
13	Allegheny	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [175]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
13	Beaver	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [180.5]
13	Washington	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [175]
13	Westmoreland	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [175]
14	Anne Arundel	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [175]
14	Baltimore	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [175]
14	Baltimore City	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [175]
14	Carroll	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [175]
14	Harford	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [175]
14	Howard	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [175]
15	Anoka	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
15	Carver	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
15	Chisago	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
15	Dakota	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
15	Hennepin	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
15	Ramsey	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
15	Scott	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
15	Washington	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
15	Wright	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [141]
15	St. Croix	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]
16	Cuyahoga	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [180]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
16	Geauga	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [157.5]
16	Lake	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [157.5]
16	Medina	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
17	Butts	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
17	Cherokee	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141]
17	Clayton	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
17	Cobb	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
17	DeKalb	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
17	Douglas	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
17	Fayette	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
17	Forsyth	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
17	Fulton	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
17	Gwinnett	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
17	Henry	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [180.5]
17	Newton	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
17	Paulding	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163.5]
17	Rockdale	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
17	Walton	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
18	San Diego	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Sempra Energy	Sempra Energy	Clearwire [168.5]
19	Adams	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
19	Arapahoe	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
19	Boulder	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
19	Denver	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
19	Douglas	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
19	Gilpin	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
19	Jefferson	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
20	King	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
20	Snohomish	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
21	Milwaukee	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
21	Ozaukee	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [175]
21	Washington	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [169]
21	Waukesha	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [158]
22	Hillsborough	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [135]
22	Pasco	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [174.5]
22	Pinellas	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [180]
23	Dearborn	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
23	Boone	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
23	Campbell	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
23	Kenton	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
23	Clermont	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
23	Hamilton	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
23	Warren	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
24	Johnson	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [163.5]
24	Wyandotte	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
24	Cass	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
24	Clay	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [169]
24	Jackson	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
24	Platte	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [169]
24	Ray	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
25	Erie	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [175]
25	Niagara	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [175]
26	Maricopa	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
27	Santa Clara	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
28	Boone	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
28	Hamilton	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
28	Hancock	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
28	Hendricks	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
28	Johnson	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
28	Marion	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
28	Morgan	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
28	Shelby	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
29	Jefferson	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [180]
29	Orleans	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [180]
29	St. Bernard	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
29	St. Tammany	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [180]
30	Clackamas	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
30	Multnomah	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
30	Washington	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
30	Clark	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
31	Delaware	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [186]
31	Fairfield	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [186]
31	Franklin	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [186]
31	Madison	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [186]
31	Pickaway	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [186]
32	Hartford	CT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
32	Middlesex	CT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
32	Tolland	CT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
33	Bexar	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [186]
33	Comal	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [118.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
33	Guadalupe	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [186]
34	Livingston	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
34	Monroe	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
34	Ontario	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
34	Orleans	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
34	Wayne	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
35	Placer	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135]
35	Sacramento	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [174]
35	Yolo	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [174]
36	Crittenden	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
36	DeSoto	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
36	Shelby	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
36	Tipton	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
37	Clark	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
37	Floyd	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
37	Bullitt	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
37	Jefferson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
37	Oldham	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
38	Bristol	RI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [186]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
38	Kent	RI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [186]
38	Providence	RI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [186]
38	Washington	RI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [186]
39	Davis	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
39	Salt Lake	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
39	Tooele	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
39	Weber	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [79]
40	Greene	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
40	Miami	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
40	Montgomery	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
40	Preble	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
41	Jefferson	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [141]
41	Shelby	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
41	St. Clair	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [118.5]
41	Walker	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [141]
42	Fairfield	CT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [141]
43	Currituck	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [174]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
43	Chesapeake	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [174]
43	Norfolk	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [174]
43	Portsmouth	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [174]
43	Suffolk	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [174]
43	Virginia Beach	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [168]
44	Albany	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
44	Montgomery	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
44	Rensselaer	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
44	Saratoga	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
44	Schenectady	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
45	Canadian	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
45	Cleveland	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
45	McClain	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
45	Oklahoma	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
45	Pottawatomie	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
46	Cheatham	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [135.5]
46	Davidson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [180.5]
46	Dickson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
46	Robertson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
46	Rutherford	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
46	Sumner	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
46	Williamson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
46	Wilson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
47	Davidson	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [169.5]
47	Forsyth	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [169.5]
47	Guilford	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163.5]
47	Randolph	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [157.5]
47	Stokes	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [169.5]
47	Yadkin	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
48	Monroe	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [169]
48	Fulton	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [107]
48	Lucas	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [174.5]
48	Ottawa	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [174.5]
48	Wood	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [163.5]
49	New Haven	CT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [152]
50	Honolulu	HI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	Unlicensed	Clearwire [186]
51	Baker	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint / AT&T	AT&T	AT&T	Clearwire [141]
51	Clay	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint / AT&T	AT&T	AT&T	Clearwire [152]
51	Duval	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [152.5]
51	Nassau	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	AT&T	AT&T	AT&T	Clearwire [152.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
51	St. Johns	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [152]
52	Portage	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
52	Summit	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
53	Madison	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
53	Onondaga	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
53	Oswego	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
54	Lake	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [180]
54	Porter	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [141]
55	Worcester	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [101.5]
56	Lackawanna	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [157.5]
56	Luzerne	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [157.5]
56	Monroe	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [157.5]
57	Creek	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
57	Mayes	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [51]
57	Ossage	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
57	Rogers	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
57	Tulsa	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
57	Wagoner	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [118.5]
58	Warren	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [51]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
58	Carbon	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [157.5]
58	Lehigh	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [90]
58	Northampton	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [22.5]
59	Charles City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [180]
59	Chesterfield	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
59	Goochland	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [158]
59	Hanover	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
59	Henrico	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [169]
59	New Kent	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [112.5]
59	Powhatan	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
59	Richmond	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [107]
60	Orange	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [135]
60	Osceola	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163.5]
60	Seminole	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [101.5]
61	Gaston	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [157.5]
61	Mecklenburg	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
61	Union	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
62	Middlesex	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [130]
63	Hampden	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
63	Hampshire	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [96]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
64	Kent	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [180]
64	Ottawa	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [157.5]
65	Pottawattamie	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [96]
65	Douglas	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [141]
65	Sapry	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [141]
66	Mahoning	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [175]
66	Trumbull	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [141]
67	Greenville	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
67	Pickens	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
67	Spartanburg	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
68	Genesee	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [157.5]
68	Shiawassee	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [186]
69	New Castle	DE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [96]
69	Cecil	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [118.5]
69	Salem	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [175]
70	Monmouth	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [147]
71	Durham	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [174]
71	Orange	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [135]
71	Wake	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [174]
72	Palm Beach	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [45]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
73	Ventura	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
74	Fresno	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
75	Hays	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
75	Travis	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [186]
75	Williamson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [186]
76	Bristol	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [186]
77	Pima	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
78	Clinton	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [186]
78	Eaton	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [186]
78	Ingham	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [186]
78	Ionia	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [186]
79	Anderson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
79	Blount	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
79	Knox	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
79	Union	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
80	Ascension	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
80	East Baton Rouge	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
80	Livingston	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
80	West Baton Rouge	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
81	El Paso	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
82	Pierce	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
83	Baldwin	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
83	Mobile	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
84	Cumberland	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
84	Dauphin	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
84	Perry	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [141]
85	Carter	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
85	Hawkins	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
85	Sullivan	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
85	Unicoi	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [129]
85	Washington	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
85	Bristol	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
85	Scott	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
85	Washington	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
86	Bernalillo	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [123.5]
86	Sandoval	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
87	Carroll	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [84.5]
87	Stark	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [174.5]



Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
88	Catoosa	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [118.5]
88	Dade	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
88	Walker	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [141]
88	Hamilton	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
88	Marion	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
88	Sequatchie	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
89	Butler	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
89	Sedgwick	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
90	Berkeley	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [33.5]
90	Charleston	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [33.5]
90	Dorchester	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [33.5]
91	Aguas Buenas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Barceloneta	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
91	Bayamon	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Caguas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
91	Canovanas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
91	Carolina	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [106.5] AT&T [54]
91	Catano	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Cayey	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Cidra	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Corozal	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Dorado	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Fajardo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
91	Florida	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
91	Guaynabo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Gurabo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [106.5] AT&T [54]
91	Humacao	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
91	Juncos	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [106.5] AT&T [54]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
91	Las Piedras	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
91	Loiza	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [106.5] AT&T [54]
91	Luquillo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
91	Manati	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
91	Naranjito	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Rio Grande	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
91	Salinas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141] AT&T [54]
91	San Juan	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	San Lorenzo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [106.5] AT&T [54]
91	Toa Alta	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Toa Baja	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
91	Trujillo Alto	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [106.5] AT&T [54]
91	Vega Alta	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
91	Vega Beja	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
92	Faulkner	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
92	Lonoke	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
92	Pulaski	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
92	Saline	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
93	Clark	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [152.5]
94	Bay	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [157.5]
94	Midland	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [157.5]
94	Saginaw	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [157.5]
95	Lexington	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [28.5]
95	Richland	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [28.5]
96	Adams	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [113]
96	Allen	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [113]
96	DeKalb	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [113]
96	Wells	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [113]
96	Whitley	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [113]
97	Kern	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
98	Scott	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
98	Henry	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
98	Rock Island	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
99	Adams	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [90]
99	York	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [157.5]
100	Bossier	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
100	Caddo	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
100	Webster	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
101	Hardin	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [90]
101	Jefferson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [90]
101	Orange	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [90]
102	Dallas	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [174.5]
102	Polk	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [174.5]
102	Warren	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [174.5]
103	Peoria	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [102]
103	Tazewell	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [124.5]
103	Woodford	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [124.5]
104	Gloucester	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [90]
104	Hampton	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [180]
104	James City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [112.5]
104	Newport News	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [180]
104	Poquoson	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [180]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
104	Williamsburg	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [168]
104	York	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [90]
105	Lancaster	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
106	Hinds	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
106	Madison	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
106	Rankin	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
107	San Joaquin	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [180.5]
108	Columbia	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
108	McDuffie	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
108	Richmond	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
108	Aiken	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
109	Spokane	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [157.5]
110	Boyd	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
110	Carter	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
110	Greenup	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [118.5]
110	Lawrence	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
110	Cabell	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
110	Wayne	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
111	Napa	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
111	Solano	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [151.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
112	Nueces	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [163.5]
112	San Patricio	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [163.5]
113	Dane	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [34.5]
114	Polk	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
115	Herkimer	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
115	Oneida	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
116	Bourbon	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
116	Clark	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
116	Fayette	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
116	Jessamine	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
116	Scott	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
116	Woodford	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
117	El Paso	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
117	Teller	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
118	Berks	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [112.5]
119	Gibson	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
119	Posey	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
119	Vanderburgh	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
119	Warrick	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
119	Henderson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T Sprint [5]	AT&T Sprint [5]	AT&T	AT&T	Clearwire [168.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
120	Limestone	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [163.5]
120	Madison	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [163.5]
120	Marshall	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [73.5]
121	Mercer	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
122	Broome	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
122	Tioga	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
122	Susquehanna	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
123	Sonoma	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
124	Santa Barbara	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [135]
125	Calumet	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
125	Outagamie	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [113]
125	Winnebago	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
126	Monterey	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [90.5]
127	Escambia	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [169.5]
127	Santa Rosa	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [169.5]
128	Hidalgo	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [157.5]
129	Marshall	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [163.5]
129	St. Joseph	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [163.5]
130	Eric	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [174.5]
131	Boone	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [146]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
131	Winnebago	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [146]
132	Kalamazoo	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [157.5]
132	Van Buren	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [186]
133	Hillsborough	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
134	Atlantic	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [129.5]
134	Cape May	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [129.5]
135	Lane	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
136	Lorain	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [180]
137	Brevard	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163.5]
138	Bibb	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
138	Houston	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
138	Jones	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [186]
138	Peach	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
138	Twiggs	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
139	Autauga	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
139	Elmore	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [118.5]
139	Montgomery	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [118.5]
140	Kanawha	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
140	Putnam	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
141	St. Louis	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
141	Douglas	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
142	Stanislaus	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [180.5]
143	Cambria	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
143	Somerset	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
144	Orange	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [84]
145	Butler	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
146	Volusia	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141]
147	Juana Diaz	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96] AT&T [54]
147	Ponce	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96] AT&T [54]
147	Villalba	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96] AT&T [54]
148	Marrion	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
148	Polk	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
149	Cumberland	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [162]
150	Tulare	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [130]
151	Dutchess	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [84]
152	Cumberland	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
152	Sagadahoc	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
153	Russell	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
153	Chattahoochee	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
153	Muscogee	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [158]
154	New London	CT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [152.5]
155	Bryan	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
155	Chatham	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
155	Effingham	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
156	York	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
156	Stratford	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
157	Boitourt	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56]
157	Craig	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56]
157	Roanoke	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56]
157	Roanoke City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56]
157	Salem	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56]
158	Allen	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	-
158	Auglaize	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	-
158	Putnam	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	-
158	Van Wert	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	-
159	Utah	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
160	Bell	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
160	Coryell	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
161	Lubbock	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
162	Cameron	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [163]
163	Christian	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
163	Greene	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
164	Lee	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [169.5]
165	Crawford	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [141]
165	Sebastian	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [141]
165	Le Flore	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [84.5]
165	Sequoyah	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [141]
166	Alexander	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [94.5]
166	Burke	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [94.5]
166	Catawba	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [94.5]
167	Sarasota	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [140.5]
168	Gadsden	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [147]
168	Leon	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [147]
168	Wakulla	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [147]
169	Anasco	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
169	Cabo Rojo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
169	Hornigueros	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
169	Mayaguez	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
169	San German	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
170	Galveston	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
171	Washoe	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
172	Lancaster	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [135.5]
173	Hancock	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
173	Harrison	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [89]
173	Stone	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [89]
174	Lafayette	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
174	St. Martin	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
175	Santa Cruz	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
176	Menard	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
176	Sangamon	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [79.5]
177	Barry	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [129]
177	Calhoun	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [112.5]
178	Belmont	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
178	Marshall	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
178	Ohio	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
179	Jefferson	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [130]
179	Osage	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [85]
179	Shawnee	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [85]
180	Champaign	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
180	Clark	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
181	Muskegon	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [96]
181	Oceana	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [96]
182	Benton	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
182	Washington	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
183	Buncombe	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123]
183	Madison	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123]
184	Lafourche	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [90.5]
184	Terrebonne	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [90.5]
185	Clay	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [61.5]
185	Sullivan	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [22.5]
185	Vermillion	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [61.5]
185	Vigo	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [61.5]
186	Brown	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [129.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
187	Anchorage	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
188	Potter	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
188	Randall	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
189	Racine	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [169.5]
190	Ada	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [174.5]
191	Yakima	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [135]
192	Alachua	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [169.5]
192	Bradford	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	AT&T	AT&T	AT&T	Clearwire [169.5]
193	Berrien	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [163.5]
194	McLennan	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
195	Linn	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
196	Champaign	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
197	Calcasieu	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
198	Benton	MIN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
198	Sherburne	MIN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
198	Stearns	MIN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
199	Jefferson	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
199	Brooke	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [107]
199	Hancock	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [152]
200	Washington	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
200	Wirt	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73-5]
200	Wood	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73-5]
201	Black Hawk	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
201	Bremer	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
202	Arecibo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22-5] AT&T [54]
202	Cannoy	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	AT&T [54]
202	Hatillo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	AT&T [54]
202	Quebradillas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
203	Amherst	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [57]
203	Appomattox	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [57]
203	Campbell	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [57]
203	Lynchburg	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [57]
204	Aguada	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
204	Aguadilla	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
204	Isabela	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
204	Moca	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
205	Grant	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [102]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
205	Rapides	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [124.5]
206	Gregg	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
206	Harrison	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
207	Jackson	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [186]
208	Martin	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [135.5]
208	St. Lucie	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141]
209	Christian	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
209	Montgomery	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
210	Larimer	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [157.5]
211	Manatee	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163]
212	Kitsap	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
213	Berkshire	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
214	Benton	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
214	Franklin	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
215	Butte	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
216	Rock	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [141]
217	Madison	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
218	Brunswick	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [151.5]
218	New Hanover	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [151.5]
219	Ouachita	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [113]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
220	Callahan	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [79.5]
220	Jones	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [79.5]
220	Taylor	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [79.5]
221	Clay	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
221	Cass	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
222	Tuscaloosa	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [152.5]
223	Elkhart	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
224	Penobscot	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
225	Blair	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
226	Colbert	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [102]
226	Lauderdale	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [102]
227	Anderson	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
228	Cumberland	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [141]
229	Jackson	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
230	Macon	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [113]
231	Richland	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
232	Chippewa	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
232	Eau Claire	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
233	Clay	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [84.5]
233	Wichita	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [84.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
234	Clarke	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
234	Jackson	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
234	Madison	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [96]
234	Oconee	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
235	Colonial Heights	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
235	Dinwiddie	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
235	Hopewell	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [169]
235	Petersburg	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
235	Prince George	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [169]
236	Delaware	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
237	Smith	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
238	Mercer	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
239	Jasper	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
239	Newton	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [85]
240	Little River	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
240	Miller	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
240	Bowie	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
241	Pueblo	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
242	Thurston	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
243	Weld	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
244	Kenosha	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
245	Marion	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [130]
246	Dale	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
246	Houston	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
247	Tippecanoe	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
248	Chittenden	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [78.5]
248	Grand Isle	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [78.5]
249	Calhoun	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [141]
250	McLean	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [96]
251	Lycoming	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
252	Jackson	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [89]
253	Woodbury	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
253	Dakota	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
254	Shasta	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
255	Ector	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
256	Albemarle	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
256	Charlottesville	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
256	Fluvanna	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
256	Greene	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
257	Washington	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [113]
258	Onslow	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [151.5]
259	Centre	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
260	Comanche	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [107]
261	Dougherty	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [152.5]
261	Lee	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [152.5]
262	Danville	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5]
262	Pittsylvania	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5]
263	Marathon	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
264	Florence	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
265	Okaloosa	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
266	Warren	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [34.5]
266	Washington	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
267	Minnehaha	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [22.5]
268	Yellowstone	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [6]
269	Allegany	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
269	Mineral	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [73.5]
270	Whatcom	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [51]
271	Howard	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
271	Tipton	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
272	Etowah	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [102]
273	Kankakee	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [141]
274	Sutter	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [152]
274	Yuba	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [152]
275	Andrew	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [112.5]
275	Buchanan	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [95.5]
276	Polk	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
276	Grand Forks	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
277	Sheboygan	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [135.5]
278	Boone	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]
279	Androscoggin	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
280	Alamance	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
281	Webb	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [57]
282	Monroe	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
283	Bay	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [73.5]
284	Chemung	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [118.5]
285	Dona Ana	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [90]
286	Dubuque	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
287	Brazos	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [68]
288	Olmsted	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
289	Meade	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
289	Pennington	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
290	La Crosse	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
291	Jefferson	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
292	Grayson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [96]
293	Daviss	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
294	Tom Green	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
295	Midland	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [79.5]
296	Johnson	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
297	Cascade	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [67.5]
298	Burleigh	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
298	Morton	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
299	Natrona	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [118.5]
300	Victoria	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [90]
301	Douglas	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [141]
302	Garfield	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135]
303	Kendall	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
304	Grundy	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
305	Jersey	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
306	Gulf of Mexico Central and East	Gulf of Mexico	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Stratos	Stratos	Stratos	Stratos	
306	Gulf of Mexico West	Gulf of Mexico	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Stratos	Stratos	Stratos	Stratos	
307	Blount	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [51]
307	Cullman	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [73.5]
307	Franklin	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [102]
307	Lawrence	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [141]
307	Marion	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
307	Morgan	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [163.5]
307	Winston	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
308	Cherokee	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [102]
308	DeKalb	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [102]
308	Jackson	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [73.5]
309	Choctaw	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
309	Fayette	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [57]
309	Greene	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [102]
309	Hale	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [169.5]
309	Lamar	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [57]
309	Marengo	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [147]
309	Pickens	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
309	Sumter	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
310	Bibb	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
310	Chilton	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
310	Dallas	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [73.5]
310	Lowndes	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
310	Perry	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
310	Wilcox	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
311	Chambers	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [141]
311	Clay	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [73.5]
311	Cleburne	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [141]
311	Coosa	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
311	Randolph	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [118.5]
311	Talladega	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [73.5]
311	Tallapoosa	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [141]
312	Clarke	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
312	Conecuh	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
312	Escambia	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
312	Monroe	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
312	Washington	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
313	Butler	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [28.5]
313	Coffee	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [73.5]
313	Covington	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [28.5]
313	Crenshaw	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [28.5]
313	Geneva	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
313	Pike	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [28.5]
314	Barbour	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [28.5]
314	Bullock	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [28.5]
314	Henry	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [96]
314	Lee	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
314	Macon	AL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
315	Denali	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
315	Fairbanks North Star	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
315	Nome	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
315	North Slope	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
315	Northwest Arctic	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
315	Southwest Fairbanks	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
315	Wade Hampton	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
315	Yukon-Koyukuk	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Aleutians East	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Aleutians West	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Bethel	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Bristol Bay	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Dillingham	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Kenai Peninsula	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Kodiak Island	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Lake and Peninsula	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Matanuska-Susitna	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
316	Valdez-Cordova	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
317	Haines	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
317	Juneau	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
317	Ketchikan Gateway	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
317	Prince of Wales-Outer Ketchikan	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
317	Sitka	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
317	Skagway-Hoonah-Angoon	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
317	Wrangell-Petersburg	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
317	Yakutat	AK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
318	Mohave	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
319	Coconino	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
319	Yavapai	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
320	Apache	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
320	Navajo	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
321	La Paz	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
321	Yuma	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [34.5]
322	Gila	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [141]
322	Pinal	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [118.5]
323	Cochise	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [68]
323	Graham	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
323	Greenlee	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
323	Santa Cruz	AZ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
324	Boone	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	-
324	Carroll	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	-
324	Madison	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
324	Newton	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	-
325	Baxter	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
325	Fulton	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	-
325	Izard	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
325	Marion	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	-
325	Searcy	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	-
325	Stone	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
326	Independence	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [141]
326	Jackson	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
326	Lawrence	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
326	Randolph	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
326	Sharp	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
327	Clay	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [90]
327	Craighead	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
327	Greene	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
327	Mississippi	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
327	Poinsett	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
328	Arkansas	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
328	Cross	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
328	Lee	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
328	Monroe	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
328	Phillips	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
328	St. Francis	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
329	Cleburne	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [141]
329	Prairie	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [141]
329	White	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [141]
329	Woodruff	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
330	Conway	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
330	Perry	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
330	Pope	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
330	Van Buren	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
330	Yell	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
331	Franklin	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [141]
331	Johnson	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
331	Logan	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
331	Scott	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [84.5]
332	Howard	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
332	Montgomery	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
332	Pike	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
332	Polk	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
332	Sevier	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
333	Clark	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
333	Dallas	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
333	Garland	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
333	Grant	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
333	Hot Spring	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
334	Columbia	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
334	Hempstead	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
334	Lafayette	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
334	Nevada	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
335	Ashley	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [34.5]
335	Bradley	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [51]
335	Calhoun	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [51]
335	Chicot	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [34.5]
335	Cleveland	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
335	Desha	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
335	Drew	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
335	Lincoln	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
335	Ouachita	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
335	Union	AR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
336	Del Norte	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
336	Humboldt	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [118.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
336	Siskiyou	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
336	Trinity	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
337	Lassen	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
337	Modoc	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
337	Plumas	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
338	Alpine	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
338	Amador	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [90]
338	Calaveras	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [68]
338	Mariposa	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
338	Tuolumne	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135.5]
339	Madera	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
339	Merced	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
339	San Benito	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
340	San Luis Obispo	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [135]
341	Inyo	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
341	Mono	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
342	Imperial	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
343	Colusa	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [152]
343	Glenn	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
343	Tehama	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
344	Lake	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [118.5]
344	Mendocino	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [118.5]
345	Nevada	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
345	Sierra	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [157.5]
346	El Dorado	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
347	Kings	CA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
348	Grand	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
348	Jackson	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
348	Moffat	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
348	Rio Blanco	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
348	Routt	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
349	Logan	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [118.5]
349	Morgan	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
349	Phillips	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
349	Sedgwick	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [12]
349	Washington	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
349	Yuma	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [12]
350	Clear Creek	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [141]
350	Delta	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [67.5]
350	Eagle	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
350	Garfield	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
350	Gunnison	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
350	Mesa	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [67.5]
350	Montrose	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [22.5]
350	Pitkin	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
350	Summit	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
351	Chaffee	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
351	Custer	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
351	Fremont	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
351	Lake	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
351	Park	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
352	Cheyenne	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
352	Elbert	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
352	Kit Carson	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
352	Lincoln	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
353	Dolores	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
353	Hinsdale	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
353	La Plata	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
353	Montezuma	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
353	Ourray	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
353	San Juan	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
353	San Miguel	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
354	Alamosa	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [118.5]
354	Archuleta	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
354	Conejos	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [118.5]
354	Mineral	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
354	Rio Grande	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [118.5]
354	Saguache	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
355	Bent	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [28.5]
355	Crowley	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
355	Kiowa	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [6]
355	Otero	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
355	Prowers	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [6]
356	Baca	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
356	Costilla	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [118.5]
356	Huerfano	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
356	Las Animas	CO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
357	Litchfield	CT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
358	Windham	CT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [141]
359	Kent	DE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
359	Sussex	DE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
360	Collier	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
360	Hendry	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
361	Glades	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
361	Highlands	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163.5]
361	Indian River	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163.5]
361	Okeechobee	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141]
362	Charlotte	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163.5]
362	DeSoto	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [174]
362	Hardee	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163.5]
363	Citrus	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [135.5]
363	Hernando	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
363	Lake	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [157.5]
363	Sumter	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [118.5]
364	Flagler	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163]
364	Putnam	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint / AT&T	AT&T	AT&T	Clearwire [152]
365	Dixie	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [79.5]
365	Gilchrist	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [169.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
365	Levy	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [79.5]
366	Columbia	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [141]
366	Hamilton	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [169.5]
366	Suwannee	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [118.5]
366	Union	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [118.5]
367	Jefferson	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [147]
367	Lafayette	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [118.5]
367	Madison	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [34.5]
367	Taylor	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [34.5]
368	Calhoun	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [96]
368	Franklin	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [34.5]
368	Gulf	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [28.5]
368	Liberty	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [34.5]
369	Holmes	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [51]
369	Jackson	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [96]
369	Walton	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
369	Washington	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [73.5]
370	Monroe	FL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
371	Fannin	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
371	Gilmer	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
371	Gordon	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141]
371	Murray	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [141]
371	Pickens	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
371	Towns	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
371	Union	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
371	Whitfield	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141]
372	Banks	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
372	Barrow	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
372	Dawson	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
372	Franklin	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [78.5]
372	Habersham	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
372	Hall	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
372	Lumpkin	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
372	Rabun	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51]
372	Stephens	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [56]
372	White	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
373	Bartow	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
373	Chattooga	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [141]
373	Floyd	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [141]
373	Polk	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [73.5]
374	Elbert	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	-
374	Greene	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
374	Hart	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	-
374	Jasper	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
374	Lincoln	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] / Sprint [5]	AT&T [5] / Sprint [5]	AT&T	AT&T	Clearwire [73.5]
374	Morgan	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
374	Oglethorpe	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [73.5]
374	Putnam	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
374	Taliaferro	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [73.5]
374	Wilkes	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] / Sprint [5]	AT&T [5] / Sprint [5]	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
375	Carroll	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
375	Coweta	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
375	Haralson	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
375	Heard	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
375	Troup	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
376	Crawford	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
376	Harris	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [186]
376	Lamar	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [73.5]
376	Meriwether	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [118.5]
376	Monroe	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [73.5]
376	Pike	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
376	Spalding	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
376	Talbot	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [96]
376	Taylor	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
376	Upson	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [96]
377	Baldwin	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [186]
377	Hancock	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [73.5]
377	Johnson	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
377	Laurens	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
377	Washington	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
377	Wilkinson	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
378	Bulloch	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
378	Burke	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
378	Candler	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
378	Emanuel	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
378	Glascok	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
378	Jefferson	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
378	Jenkins	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
378	Screven	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
378	Treutlen	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
378	Warren	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
379	Clay	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
379	Crisp	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
379	Dooly	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
379	Macon	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
379	Marrion	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
379	Quitman	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [28.5]
379	Randolph	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [152.5]
379	Schley	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
379	Stewart	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
379	Sumter	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
379	Terrell	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [152.5]
379	Webster	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
380	Ben Hill	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
380	Bleckley	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
380	Coffee	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [73.5]
380	Dodge	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
380	Irwin	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [57]
380	Jeff Davis	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
380	Montgomery	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
380	Pulaski	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
380	Telfair	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
380	Turner	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [152.5]
380	Wheeler	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
380	Wilcox	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
381	Appling	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
381	Bacon	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [73.5]
381	Brantley	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [141]
381	Charlton	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint / AT&T	AT&T	AT&T	Clearwire [141]
381	Evans	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
381	Pierce	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [141]
381	Tattnall	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
381	Toombs	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
381	Ware	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [141]
382	Camden	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint / AT&T	AT&T	AT&T	Clearwire [141]
382	Glynn	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [141]
382	Liberty	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
382	Long	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
382	McIntosh	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [73.5]
382	Wayne	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
383	Baker	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [152.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
383	Calhoun	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [152.5]
383	Decatur	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [169.5]
383	Early	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [96]
383	Grady	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [102]
383	Miller	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [96]
383	Mitchell	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [152.5]
383	Seminole	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [118.5]
383	Thomas	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [102]
384	Atkinson	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [57]
384	Berrien	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [57]
384	Brooks	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [79.5]
384	Clinch	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Broadband South	Sprint	AT&T	AT&T	Clearwire [34.5]
384	Colquitt	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [57]
384	Cook	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [57]
384	Echols	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [34.5]
384	Lanier	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [57]
384	Lowndes	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [57]
384	Tift	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [57]
384	Worth	GA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [152.5]
385	Kauai	HI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	Unlicensed	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
386	Kalawao	HI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	Unlicensed	Clearwire [73.5]
386	Maui	HI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	Unlicensed	Clearwire [135]
387	Hawaii	HI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	Unlicensed	Clearwire [67.5]
388	Benewah	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
388	Bonner	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
388	Boundary	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
388	Clearwater	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
388	Kootenai	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
388	Latah	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
388	Lewis	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
388	Nez Perce	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
388	Shoshone	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
389	Adams	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
389	Gem	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [174.5]
389	Idaho	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
389	Payette	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
389	Valley	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
389	Washington	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
390	Boise	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
390	Custer	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
390	Lemhi	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
391	Canyon	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [174.5]
391	Elmore	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [174.5]
391	Owyhee	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
392	Blaine	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
392	Butte	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
392	Camas	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
392	Cassia	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
392	Gooding	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
392	Jerome	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
392	Lincoln	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
392	Mimidoka	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
392	Twin Falls	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Bannock	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Bear Lake	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
393	Bingham	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Bonneville	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Caribou	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
393	Clark	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Franklin	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
393	Fremont	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Jefferson	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Madison	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Oneida	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Power	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
393	Teton	ID	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
394	Carroll	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
394	DeKalb	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
394	Jo Daviess	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
394	Lee	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [112.5]
394	Ogle	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [151.5]
394	Stephenson	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [151.5]
394	Whiteside	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [180]
395	Bureau	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
395	Ford	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
395	Iroquois	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
395	La Salle	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
395	Livingston	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
395	Marshall	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [102]
395	Putnam	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
395	Stark	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [57]
396	Fulton	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [124.5]
396	Hancock	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
396	Henderson	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [141]
396	Knox	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [141]
396	McDonough	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [102]
396	Mercer	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
396	Schuyler	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
396	Warren	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [141]
397	Adams	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
397	Brown	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
397	Calhoun	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
397	Cass	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
397	Greene	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
397	Macoupin	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
397	Morgan	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
397	Pike	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [96]
397	Scott	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
398	De Witt	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [96]
398	Logan	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [90.5]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
398	Mason	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [102]
398	Moultrie	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
398	Piatt	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
399	Bond	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
399	Christian	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [79.5]
399	Effingham	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [96]
399	Fayette	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [96]
399	Marrion	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
399	Montgomery	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [79.5]
399	Shelby	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
400	Clark	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [96]
400	Coles	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
400	Crawford	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
400	Cumberland	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
400	Douglas	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
400	Edgar	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [61.5]
400	Jasper	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
400	Vermilion	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
401	Alexander	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [141]
401	Franklin	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
401	Jackson	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
401	Jefferson	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
401	Johnson	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [67.5]
401	Massac	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [67.5]
401	Perry	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
401	Pulaski	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [67.5]
401	Randolph	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
401	Union	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
401	Washington	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
401	Williamson	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
402	Clay	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
402	Edwards	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [61.5]
402	Gallatin	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [84]
402	Hamilton	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
402	Hardin	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [67.5]
402	Lawrence	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
402	Pope	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [67.5]
402	Richland	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
402	Saline	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [84]
402	Wabash	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
402	Wayne	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
402	White	IL	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84]
403	Jasper	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
403	LaPorte	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [163.5]
403	Newton	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
403	Pulaski	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
403	Starke	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [163.5]
403	White	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
404	Kosciusko	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
404	LaGrange	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
404	Noble	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [113]
404	Steuben	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
405	Blackford	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
405	Grant	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
405	Huntington	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [113]
405	Jay	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
406	Carroll	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
406	Cass	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
406	Clinton	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
406	Fulton	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [96]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
406	Miami	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
406	Wabash	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
407	Benton	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
407	Fountain	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
407	Montgomery	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
407	Parke	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [61.5]
407	Putnam	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [96]
407	Warren	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
408	Fayette	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [90]
408	Franklin	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
408	Henry	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
408	Randolph	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
408	Rush	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [73.5]
408	Union	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
408	Wayne	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [90]
409	Daviess	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5]
409	Dubois	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
409	Greene	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
409	Knox	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [118.5]
409	Martin	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
409		IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
409	Owen	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
409	Perry	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
409	Pike	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
409	Spencer	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
410	Bartholomew	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
410	Brown	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
410	Crawford	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141]
410	Harrison	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
410	Jackson	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
410	Lawrence	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
410	Orange	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [186]
410	Washington	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
411	Decatur	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [163.5]
411	Jefferson	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [163.5]
411	Jennings	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Comcast	Comcast	AT&T	Clearwire [163.5]
411	Ohio	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
411	Ripley	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
411	Scott	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141]
411	Switzerland	IN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
412	Adams	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
412	Fremont	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
412	Mills	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [118.5]
412	Montgomery	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
412	Page	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
412	Taylor	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
413	Clarke	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
413	Decatur	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
413	Lucas	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
413	Ringgold	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
413	Union	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
413	Wayne	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
414	Appanoose	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
414	Davis	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
414	Jefferson	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
414	Monroe	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
414	Van Buren	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
414	Wapello	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
415	Des Moines	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
415	Henry	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
415	Lee	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
415	Louisa	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
415	Muscatine	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
416	Cedar	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
416	Clinton	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [6]
416	Jackson	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
416	Jones	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
417	Iowa	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
417	Jasper	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [96]
417	Keokuk	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
417	Mahaska	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
417	Marrion	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
417	Poweshiek	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
417	Washington	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
418	Adair	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
418	Audubon	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
418	Cass	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
418	Guthrie	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [146.5]
418	Madison	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [174.5]
419	Crawford	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
419	Harrison	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
419	Monona	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
419	Shelby	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
420	Calhoun	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
420	Carroll	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
420	Greene	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
420	Ida	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
420	Sac	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
421	Boone	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [175]
421	Hamilton	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [151.5]
421	Humboldt	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
421	Story	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [186]
421	Webster	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
421	Wright	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [118]
422	Benton	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
422	Grundy	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
422	Hardin	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [163.5]
422	Marshall	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [152.5]
422	Tama	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [51]
423	Allamakee	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
423	Buchanan	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
423	Clayton	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
423	Delaware	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
423	Fayette	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
423	Winneshiek	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
424	Butler	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
424	Chickasaw	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
424	Floyd	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
424	Howard	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
424	Mitchell	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
425	Cerro Gordo	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
425	Franklin	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [151.5]
425	Hancock	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
425	Kossuth	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
425	Winnebago	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
425	Worth	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
426	Buena Vista	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
426	Clay	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
426	Dickinson	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [34.5]
426	Emmet	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [6]
426	Palo Alto	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
426	Pocahontas	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
427	Cherokee	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
427	Lyon	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [22.5]
427	O'Brien	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
427	Osceola	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
427	Plymouth	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
427	Sioux	IA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [22.5]
428	Cheyenne	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
428	Decatur	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
428	Rawlins	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
428	Sheridan	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
428	Sherman	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
428	Thomas	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
429	Graham	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
429	Norton	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
429	Osborne	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
429	Phillips	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
429	Rooks	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
429	Smith	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
430	Clay	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
430	Cloud	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
430	Jewell	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
430	Lincoln	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
430	Mitchell	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
430	Ottawa	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [45]
430	Republic	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
430	Washington	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
431	Geary	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
431	Marshall	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
431	Nemaha	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [124.5]
431	Pottawatomie	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
431	Riley	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
432	Atchison	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [163.5]
432	Brown	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
432	Doniphan	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [112.5]
432	Jackson	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [130]
432	Leavenworth	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
433	Grove	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
433	Greeley	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
433	Lane	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
433	Logan	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
433	Scott	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
433	Wallace	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
433	Wichita	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
434	Barton	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [57]
434	Ellis	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
434	Ness	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
434	Pawnee	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [57]
434	Rush	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [57]
434	Russell	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [57]
434	Trego	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
435	Dickinson	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [62.5]
435	Ellsworth	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
435	Marion	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
435	McPherson	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
435	Rice	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
435	Saline	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [50.5]
436	Chase	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [96]
436	Greenwood	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
436	Lyon	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [96]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
436	Morris	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [57]
436	Wabaunsee	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [85]
437	Allen	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [28.5]
437	Anderson	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
437	Bourbon	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
437	Coffey	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [96]
437	Franklin	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [141]
437	Linn	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [141]
437	Miami	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [141]
437	Woodson	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
438	Finney	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [22.5]
438	Grant	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
438	Hamilton	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
438	Haskell	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [22.5]
438	Keamy	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [22.5]
438	Morton	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
438	Seward	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
438	Stanton	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
438	Stevens	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
439	Clark	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
439	Ford	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
439	Gray	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
439	Hodgeman	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
439	Meade	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
440	Barber	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
440	Comanche	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
440	Edwards	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
440	Kiowa	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
440	Pratt	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
440	Stafford	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
441	Cowley	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
441	Harper	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
441	Harvey	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [180.5]
441	Kingman	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
441	Reno	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
441	Sumner	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [175]
442	Chautauqua	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [129.5]
442	Cherokee	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [107.5]
442	Crawford	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [28.5]
442	Elk	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
442	Labette	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [28.5]
442	Montgomery	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [29.5]
442	Neosho	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [28.5]
442	Wilson	KS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
443	Ballard	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [67.5]
443	Calloway	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
443	Carlisle	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [90]
443	Fulton	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [141]
443	Graves	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [67.5]
443	Hickman	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [141]
443	Marshall	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [67.5]
443	McCracken	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [67.5]
444	Caldwell	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
444	Crittenden	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [67.5]
444	Hopkins	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
444	Livingston	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [67.5]
444	Lyon	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [67.5]
444	Trigg	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [67.5]
444	Union	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
444	Webster	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
445	Allen	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
445	Breckinridge	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
445	Butler	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
445	Edmonson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
445	Grayson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
445	Hancock	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
445	Logan	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
445	McLean	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
445	Meade	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
445	Muhlenberg	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
445	Ohio	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
445	Simpson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
445	Todd	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
445	Warren	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
446	Anderson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123.5]
446	Green	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
446	Hardin	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141]
446	Larue	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
446	Marion	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
446	Mercer	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]



Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
446	Nelson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
446	Spencer	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [186]
446	Taylor	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
446	Washington	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
447	Adair	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
447	Barren	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
447	Clinton	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
447	Cumberland	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
447	Hart	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
447	McCreary	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
447	Metcalfe	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
447	Monroe	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
447	Russell	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
447	Wayne	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
448	Boyle	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [146]
448	Casey	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
448	Garrard	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
448	Laurel	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
448	Lincoln	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [22.5]
448	Madison	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
448	Pulaski	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
448	Rockcastle	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
449	Carroll	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
449	Franklin	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123.5]
449	Gallatin	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [118.5]
449	Grant	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [96]
449	Harrison	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123.5]
449	Henry	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]
449	Owen	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
449	Pendleton	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [96]
449	Shelby	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
449	Trimble	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
450	Bath	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
450	Bracken	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
450	Fleming	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
450	Lewis	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [106.5]
450	Mason	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
450	Menifee	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
450	Montgomery	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
450	Nicholas	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
450	Robertson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
450	Rowan	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
451	Elliott	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
451	Floyd	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
451	Johnson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
451	Lawrence	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
451	Magoffin	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
451	Martin	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
451	Morgan	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
451	Pike	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
452	Breathitt	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
452	Estill	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5]
452	Jackson	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
452	Knott	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
452	Lee	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
452	Letcher	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
452	Owsley	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
452	Perry	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
452	Powell	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5]
452	Wolfe	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
453	Bell	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
453	Clay	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
453	Harlan	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
453	Knox	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
453	Leslie	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
453	Whitley	KY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
454	Bienville	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
454	Claiborne	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
454	Jackson	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
454	Lincoln	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
454	Union	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [113]
455	East Carroll	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [79.5]
455	Franklin	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [102]
455	Madison	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [79.5]
455	Morehouse	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [113]
455	Richland	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [113]
455	Tensas	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [102]
455	West Carroll	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [107.5]
456	De Soto	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
456	Natchitoches	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [157.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
456	Red River	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [157.5]
456	Sabine	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [157.5]
456	Vernon	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [96]
457	Caldwell	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [40]
457	Catahoula	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [79.5]
457	Concordia	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [79.5]
457	La Salle	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [102]
457	Winn	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
458	Acadia	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
458	Allen	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [28.5]
458	A voyelles	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [124.5]
458	Beauregard	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [96]
458	Cameron	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
458	Evangeline	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
458	Jefferson Davis	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
458	Pointe Coupee	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
458	St. Landry	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
458	Vermilion	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
459	Assumption	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [113]
459	Iberia	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
459	Iberville	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
459	St. Mary	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [158]
460	East Feliciana	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
460	St. Helena	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
460	Tangipahoa	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [67.5]
460	Washington	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
460	West Feliciana	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
461	St. Charles	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [180]
461	St. James	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [118.5]
461	St. John the Baptist	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T [5-10] / Sprint [0-5 in Undefined Area)	AT&T	AT&T	Clearwire [180]
462	Plaquemines	LA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [180]
463	Franklin	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
463	Oxford	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
464	Aroostook	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
464	Piscataquis	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
464	Somerset	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
465	Kennebec	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
465	Knox	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
465	Lincoln	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
465	Waldo	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
466	Hancock	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
466	Washington	ME	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
467	Garrett	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [73.5]
468	Calvert	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
468	Caroline	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [73.5]
468	Dorchester	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
468	Kent	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [175]
468	Queen Anne's	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
468	Somerset	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
468	St. Mary's	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
468	Talbot	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
468	Wicomico	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
468	Worcester	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
469	Frederick	MD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [90]
470	Franklin	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
471	Barnstable	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [73.5]
471	Dukes	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [96]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
471	Nantucket	MA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
472	Baraga	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
472	Dickinson	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
472	Gogebic	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
472	Houghton	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
472	Iron	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
472	Keweenaw	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
472	Marquette	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
472	Menominee	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
472	Ontonagon	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
473	Alger	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
473	Chippewa	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
473	Delta	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
473	Luce	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
473	Mackinac	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
473	Schoolcraft	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
474	Antrim	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
474	Charlevoix	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
474	Emmet	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
474	Grand Traverse	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
474	Kalkaska	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
475	Alcona	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
475	Alpena	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
475	Cheboygan	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
475	Crawford	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
475	Montmorency	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
475	Oscoda	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
475	Osego	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
475	Presque Isle	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
476	Benzie	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
476	Lake	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
476	Leelanau	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
476	Manistee	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
476	Mason	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
476	Missaukee	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
476	Osceola	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
476	Wexford	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
477	Arenac	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
477	Clare	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
477	Gladwin	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
477	Iosco	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
477	Ogemaw	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
477	Roscommon	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
478	Gratiot	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [96]
478	Isabella	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
478	Mecosta	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
478	Montcalm	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
478	Newaygo	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [96]
479	Allegan	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [180]
480	Branch	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	-
480	Cass	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
480	Hillsdale	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [141]
480	Lenawee	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [163.5]
480	St. Joseph	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
481	Huron	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
481	Sanilac	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
481	Tuscola	MI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [135]
482	Kittson	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
482	Marshall	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
482	Pennington	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
482	Red Lake	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
482	Roseau	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
483	Beltrami	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
483	Clearwater	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
483	Lake of the Woods	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
483	Mahnomen	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
483	Norman	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
484	Itasca	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
484	Koochiching	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
485	Cook	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
485	Lake	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
486	Becker	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
486	Big Stone	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
486	Douglas	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [84.5]
486	Grant	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
486	Otter Tail	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
486	Pope	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
486	Stevens	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
486	Swift	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
486	Todd	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [84.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
486	Traverse	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
486	Wadena	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [84.5]
486	Wilkin	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
487	Aitkin	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
487	Carlton	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
487	Cass	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
487	Crow Wing	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
487	Hubbard	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
487	Isanti	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
487	Kanabec	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
487	Mille Lacs	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
487	Morrison	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
487	Pine	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
488	Chippewa	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
488	Kandiyohi	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
488	McLeod	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
488	Meeker	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
488	Nicollet	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
488	Renville	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
488	Sibley	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
489	Lac qui Parle	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
489	Lincoln	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
489	Lyon	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
489	Redwood	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
489	Yellow Medicine	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
490	Brown	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
490	Cottonwood	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
490	Jackson	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [180]
490	Martin	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [6]
490	Murray	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
490	Nobles	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
490	Pipestone	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [34.5]
490	Rock	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [57]
490	Watonwan	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [157.5]
491	Blue Earth	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
491	Faribault	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [51]
491	Freeborn	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [51]
491	Le Sueur	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
491	Rice	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
491	Steele	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
491	Waseca	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
492	Dodge	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
492	Fillmore	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
492	Goodhue	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
492	Houston	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
492	Mower	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
492	Wabasha	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
492	Winona	MN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
493	Coahoma	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
493	Lafayette	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
493	Marshall	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
493	Panola	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
493	Quitman	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
493	Tate	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
493	Tunica	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
494	Alcorn	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [34.5]
494	Benton	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
494	Itawamba	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
494	Lee	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
494	Pontotoc	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
494	Prentiss	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
494	Tippah	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
494	Tishomingo	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [102]
494	Union	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
495	Bolivar	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
495	Carroll	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
495	Holmes	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
495	Leflore	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
495	Sunflower	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
495	Tallahatchie	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
496	Calhoun	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
496	Chickasaw	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
496	Clay	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
496	Grenada	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
496	Monroe	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
496	Yalobusha	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
497	Humphreys	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
497	Issaquena	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [34.5]
497	Sharkey	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [34.5]
497	Warren	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
497	Washington	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
497	Yazoo	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
498	Attala	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
498	Choctaw	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
498	Lowndes	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
498	Montgomery	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
498	Noxubee	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
498	Oktibbeha	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
498	Webster	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
498	Winston	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
499	Kemper	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
499	Lauderdale	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
499	Leake	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
499	Neshoba	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [34.5]
499	Newton	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
499	Scott	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [90]
500	Adams	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [79.5]
500	Amite	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [44]
500	Claiborne	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
500	Franklin	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
500	Jefferson	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
500	Lincoln	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [44]
500	Pike	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [44]
500	Wilkinson	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
501	Copiah	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
501	Jefferson Davis	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
501	Lawrence	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	-
501	Marrion	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [34.5]
501	Simpson	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
501	Walthall	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	-
502	Clarke	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78.5]
502	Covington	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
502	Jasper	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
502	Jones	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [117.5]
502	Smith	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
502	Wayne	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
503	Forrest	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78]
503	George	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [89]
503	Greene	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]
503	Lamar	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [84]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
503	Pearl River	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
503	Perry	MS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [78]
504	Atchison	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [28.5]
504	Gentry	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
504	Holt	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [28.5]
504	Nodaway	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [28.5]
504	Worth	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [28.5]
505	Grundy	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
505	Harrison	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [28.5]
505	Mercer	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [28.5]
505	Putnam	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [12]
505	Sullivan	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
506	Adair	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [12]
506	Clark	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [73.5]
506	Knox	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [12]
506	Lewis	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
506	Schuylar	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [12]
506	Scotland	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	Clearwire [12]
507	Caldwell	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [163.5]
507	Carroll	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
507	Clinton	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [146.5]
507	Daviess	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
507	DeKalb	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
507	Livingston	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
508	Chariton	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
508	Linn	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
508	Macon	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [12]
508	Randolph	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]
508	Shelby	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [34.5]
509	Audrain	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [175]
509	Marrion	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
509	Monroe	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [34.5]
509	Pike	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
509	Ralls	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [34.5]
510	Cooper	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
510	Howard	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]
510	Johnson	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
510	Lafayette	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
510	Pettis	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]
510	Saline	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [186]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
511	Callaway	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [51]
511	Lincoln	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
511	Montgomery	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
511	Warren	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
512	Bates	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
512	Cedar	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
512	Henry	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
512	St. Clair	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
512	Vernon	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
513	Benton	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [73.5]
513	Camden	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
513	Dallas	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
513	Hickory	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
513	Polk	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
514	Cole	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [51]
514	Gasconade	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
514	Miller	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [28.5]
514	Moniteau	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [51]
514	Morgan	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
514	Osage	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [28.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
515	Crawford	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
515	Dent	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
515	Maries	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
515	Phelps	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
515	Pulaski	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
516	St. Francois	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
516	Ste. Genevieve	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
516	Washington	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
517	Barry	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
517	Barton	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
517	Dade	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
517	Lawrence	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
517	McDonald	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
518	Douglas	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
518	Howell	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
518	Ozark	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
518	Stone	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
518	Taney	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
519	Laclede	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
519	Texas	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
519	Webster	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [186]
519	Wright	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
520	Carter	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
520	Iron	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
520	Oregon	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
520	Reynolds	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
520	Ripley	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
520	Shannon	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
521	Bollinger	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
521	Cape Girardeau	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
521	Madison	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
521	Perry	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
521	Wayne	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
522	Butler	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
522	Dunklin	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [90]
522	Mississippi	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [141]
522	New Madrid	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [141]
522	Pemiscot	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
522	Scott	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [141]
522	Stoddard	MO	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [67.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
523	Flathead	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [28.5]
523	Glacier	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
523	Lake	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
523	Lincoln	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
523	Pondera	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
523	Sanders	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
523	Teton	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
524	Blaine	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
524	Chouteau	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
524	Hill	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
524	Liberty	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
524	Toole	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
525	Garfield	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
525	Phillips	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
525	Valley	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
526	Daniels	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
526	Dawson	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
526	McCone	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
526	Richland	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
526	Roosevelt	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
526	Sheridan	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
526	Wibaux	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
527	Granite	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
527	Lewis and Clark	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
527	Mineral	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
527	Missoula	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
527	Powell	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
527	Ravalli	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
528	Broadwater	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
528	Deer Lodge	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
528	Jefferson	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
528	Judith Basin	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
528	Meagher	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
528	Silver Bow	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
528	Wheatland	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
529	Fergus	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
529	Golden Valley	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
529	Musselshell	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
529	Petroleum	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
529	Stillwater	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
529	Sweet Grass	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
530	Beaverhead	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
530	Gallatin	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
530	Madison	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
530	Park	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
531	Big Horn	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
531	Carbon	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
531	Rosebud	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
531	Treasure	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
532	Carter	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
532	Custer	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
532	Fallon	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
532	Powder River	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
532	Prairie	MT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
533	Banner	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [67.5]
533	Box Butte	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
533	Cheyenne	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
533	Dawes	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
533	Deuel	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [12]
533	Garden	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
533	Kimball	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [22.5]
533	Morrill	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [22.5]
533	Scotts Bluff	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [67.5]
533	Sheridan	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
533	Sioux	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
534	Boyd	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
534	Brown	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
534	Cherry	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
534	Garfield	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
534	Holt	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
534	Keya Paha	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
534	Rock	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
534	Wheeler	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
535	Antelope	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
535	Burt	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
535	Cedar	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
535	Cuming	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
535	Dixon	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
535	Knox	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
535	Madison	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
535	Pierce	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
535	Stanton	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
535	Thurston	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
535	Wayne	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
536	Arthur	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
536	Blaine	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
536	Custer	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
536	Grant	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
536	Greeley	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
536	Hooker	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
536	Howard	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
536	Logan	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [12]
536	Loup	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
536	McPherson	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [12]
536	Sherman	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
536	Thomas	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
536	Valley	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
537	Boone	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
537	Butler	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
537	Colfax	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
537	Dodge	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [96]
537	Merrick	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [16.5]
537	Nance	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [16.5]
537	Platte	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
537	Polk	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
537	Saunders	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [141]
537	Washington	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [141]
538	Buffalo	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
538	Dawson	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [57]
538	Keith	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
538	Lincoln	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [12]
538	Perkins	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [12]
539	Hall	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [33]
539	Hamilton	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [33]
539	Seward	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [135.5]
539	York	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
540	Chase	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
540	Dundy	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
540	Franklin	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
540	Frontier	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [12]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
540	Fumas	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
540	Gosper	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
540	Harlan	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
540	Hayes	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
540	Hitchcock	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
540	Kearney	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [16.5]
540	Phelps	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
540	Red Willow	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
541	Adams	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [33]
541	Clay	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [33]
541	Fillmore	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
541	Jefferson	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
541	Nuckolls	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [45]
541	Saline	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [135.5]
541	Thayer	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
541	Webster	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
542	Cass	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [141]
542	Crage	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [135.5]
542	Johnson	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [135.5]
542	Nemaha	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
542	Otoe	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [141]
542	Pawnee	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
542	Richardson	NE	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
543	Churchill	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
543	Humboldt	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
543	Pershing	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
544	Elko	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
544	Eureka	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
544	Lander	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
545	Carson City	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135]
545	Douglas	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135]
545	Lyon	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
545	Storey	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [157.5]
546	Esmeralda	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
546	Mineral	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
546	Nye	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
547	Lincoln	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
547	White Pine	NV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
548	Cheshire	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [16.5]
548	Coos	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [51]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
548	Grafton	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	-
548	Sullivan	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [67.5]
549	Belknap	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
549	Carroll	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
549	Merrimaack	NH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
550	Hunterdon	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [147]
551	Ocean	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [135.5]
552	Sussex	NJ	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
553	Cibola	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
553	McKinley	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
553	Rio Arriba	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
553	San Juan	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
553	Taos	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
554	Colfax	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
554	Harding	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
554	Mora	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [22.5]
554	Union	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
555	Catron	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
555	Sierra	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
555	Socorro	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
555	Valencia	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
556	Curry	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
556	De Baca	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
556	Guadalupe	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
556	Los Alamos	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [61.5]
556	Quay	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
556	Roosevelt	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
556	San Miguel	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [22.5]
556	Santa Fe	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [90]
556	Torrance	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
557	Grant	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
557	Hidalgo	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
557	Luna	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
558	Chaves	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
558	Eddy	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [22.5]
558	Lea	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
558	Lincoln	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
558	Otero	NM	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
559	Jefferson	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
559	Lewis	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
559	St. Lawrence	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
560	Clinton	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
560	Essex	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
560	Franklin	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
560	Fulton	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
560	Hamilton	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
561	Allegany	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
561	Cattaraugus	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
561	Chautauqua	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	-
561	Genesee	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
561	Steuben	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [118.5]
561	Wyoming	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [57]
562	Cayuga	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
562	Chenango	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
562	Cortland	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
562	Schuyler	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [118.5]
562	Seneca	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
562	Tompkins	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
562	Yates	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
563	Delaware	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
563	Otsego	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
563	Schoharie	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
563	Sullivan	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
563	Ulster	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [84]
564	Columbia	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [141]
564	Greene	NY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [163.5]
565	Cherokee	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
565	Clay	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
565	Graham	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
565	Haywood	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123]
565	Jackson	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
565	Macon	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
565	Swain	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
565	Transylvania	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123]
566	Avery	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
566	Caldwell	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [94.5]
566	Mitchell	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
566	Watauga	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5]
566	Yancey	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [100.5]
567	Alleghany	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	AT&T

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
567	Ashe	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
567	Surry	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
567	Wilkes	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [94.5]
568	Cleveland	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5]
568	Henderson	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [145.5]
568	Lincoln	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [180]
568	McDowell	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123]
568	Polk	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [135]
568	Rutherford	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [112.5]
569	Anson	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [11]
569	Montgomery	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [145.5]
569	Richmond	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [145.5]
569	Scotland	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51]
570	Chatham	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [162]
570	Lee	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168]
570	Moore	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [135]
571	Caswell	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [157.5]
571	Franklin	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
571	Granville	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [107]
571	Person	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
571	Rockingham	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [169.5]
571	Vance	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
571	Warren	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168]
572	Edgecombe	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
572	Halifax	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168]
572	Nash	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [68]
572	Northampton	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168]
572	Wilson	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
573	Bertie	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
573	Camden	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [174]
573	Chowan	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [112.5]
573	Gates	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [174]
573	Hertford	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
573	Pasquotank	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [174]
573	Perquimans	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [112.5]
574	Hamett	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [162]
574	Johnston	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [151.5]
574	Wayne	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [68]
575	Bladen	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
575	Columbus	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [139.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
575	Hoke	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51]
575	Robeson	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168]
576	Duplin	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [151.5]
576	Pender	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [162]
576	Sampson	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [151.5]
577	Carteret	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
577	Craven	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
577	Greene	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
577	Jones	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
577	Lenoir	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
577	Pamlico	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [123.5]
578	Beaufort	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [151.5]
578	Dare	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
578	Hyde	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
578	Martin	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
578	Pitt	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [146]
578	Tyrrell	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [112.5]
578	Washington	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [112.5]
579	Cabarrus	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
579	Davie	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
579	Iredell	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168]
579	Rowan	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
579	Stanly	NC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [168.5]
580	Burke	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
580	Divide	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
580	McLean	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
580	Mountrail	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
580	Renville	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
580	Ward	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
580	Williams	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
581	Benson	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
581	Bottineau	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
581	Cavalier	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
581	McHenry	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
581	Pierce	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
581	Ramsey	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
581	Rolette	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
581	Towner	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
582	Barnes	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [12]
582	Dickey	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
582	Griggs	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
582	LaMoure	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [12]
582	Nelson	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
582	Pembina	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
582	Ransom	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [12]
582	Richland	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
582	Sargent	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [12]
582	Steele	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
582	Traill	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
582	Walsh	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
583	Adams	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [12]
583	Billings	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
583	Bowman	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
583	Dunn	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
583	Golden Valley	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
583	Grant	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
583	Hettinger	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
583	McKenzie	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
583	Mercer	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
583	Oliver	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
583	Sioux	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
583	Slope	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
583	Stark	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
584	Eddy	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
584	Emmons	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
584	Foster	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [12]
584	Kidder	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [12]
584	Logan	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
584	McIntosh	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
584	Sheridan	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
584	Stutsman	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [12]
584	Wells	ND	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
585	Defiance	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
585	Henry	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [96]
585	Paulding	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [113]
585	Williams	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	-
586	Eric	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
586	Huron	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
586	Sandusky	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [163.5]
586	Seneca	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
587	Ashtabula	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [141]
588	Darke	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
588	Logan	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	-
588	Mercer	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	-
588	Shelby	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
588	Union	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [73.5]
589	Crawford	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
589	Hancock	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
589	Hardin	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	-
589	Marion	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [6]
589	Wyandot	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Comcast	Comcast	AT&T	Clearwire [73.5]
590	Ashland	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
590	Coshocton	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [73.5]
590	Holmes	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
590	Knox	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [73.5]
590	Licking	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [186]
590	Morrow	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [6]
590	Wayne	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [163.5]
591	Guernsey	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	-
591	Harrison	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
591	Monroe	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
591	Muskingum	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	-
591	Noble	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [28.5]
591	Tuscarawas	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
592	Adams	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [118.5]
592	Brown	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [118.5]
592	Clinton	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
592	Fayette	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [73.5]
592	Highland	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [118.5]
593	Gallia	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
593	Jackson	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	-
593	Pike	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [45]
593	Ross	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [45]
593	Scioto	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [106.5]
594	Athens	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [28.5]
594	Hocking	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [73.5]
594	Meigs	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [28.5]
594	Morgan	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	Clearwire [28.5]
594	Perry	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	-
594	Vinton	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	NTELOS	AT&T	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
595	Columbiana	OH	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [174.5]
596	Beaver	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
596	Cimarron	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [28.5]
596	Texas	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
597	Alfalfa	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135]
597	Ellis	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
597	Harper	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
597	Major	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135]
597	Woods	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
597	Woodward	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
598	Grant	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135]
598	Kay	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [84.5]
598	Lincoln	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
598	Logan	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
598	Noble	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [118.5]
598	Pawnee	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
598	Payne	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [118.5]
599	Adair	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [163.5]
599	Cherokee	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [118.5]
599	Craig	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
599	Delaware	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [96]
599	Nowata	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [129.5]
599	Ottawa	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	AT&T	AT&T	Clearwire [118.5]
599	Washington	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [129.5]
600	Blaine	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
600	Custer	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
600	Dewey	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
600	Kingfisher	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135]
600	Roger Mills	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [118.5]
601	Hughes	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
601	McIntosh	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
601	Muskogee	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
601	Okfuskee	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
601	Okmulgee	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
601	Pittsburg	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
601	Seminole	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [186]
602	Beckham	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [118.5]
602	Caddo	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
602	Grady	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
602	Greer	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
602	Harmon	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [90]
602	Kiowa	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
602	Washita	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
603	Cotton	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [107]
603	Jackson	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [163.5]
603	Jefferson	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [85]
603	Stephens	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [84.5]
603	Tillman	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
604	Atoka	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34.5]
604	Bryan	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [96]
604	Carter	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135.5]
604	Coal	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
604	Garvin	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
604	Johnston	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
604	Love	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [102]
604	Marshall	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
604	Murray	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
604	Pontotoc	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [141]
605	Choctaw	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [152.5]
605	Haskell	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [130]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
605	Latimer	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [141]
605	McCurtain	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [51]
605	Pushmataha	OK	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
606	Clatsop	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
606	Columbia	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
606	Tillamook	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
606	Yamhill	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
607	Gilliam	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
607	Hood River	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
607	Jefferson	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [118.5]
607	Morrow	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
607	Sherman	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
607	Wasco	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
607	Wheeler	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
608	Baker	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
608	Grant	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
608	Malheur	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
608	Umatilla	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
608	Union	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [96]
608	Wallowa	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
609	Benton	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [163.5]
609	Lincoln	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
609	Linn	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
610	Coos	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
610	Curry	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
610	Douglas	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
610	Josephine	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
611	Crook	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
611	Deschutes	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
611	Harney	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
611	Klamath	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
611	Lake	OR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
612	Crawford	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [106.5]
612	Forest	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
612	Venango	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
612	Warren	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
613	Cameron	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
613	Elk	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
613	McKean	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
614	Clinton	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
614	Potter	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [73.5]
614	Tioga	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [118.5]
615	Bradford	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [118.5]
615	Sullivan	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
615	Wyoming	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [157.5]
616	Pike	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
616	Wayne	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [22.5]
617	Armstrong	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [62.5]
617	Butler	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [175]
617	Clarion	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
617	Lawrence	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [175]
618	Clearfield	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
618	Indiana	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
618	Jefferson	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
619	Columbia	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [129.5]
619	Montour	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]
619	Northumberland	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [141]
619	Schuylkill	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [113]
619	Snyder	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [141]
619	Union	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [73.5]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
620	Fayette	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [62.5]
620	Greene	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [62.5]
621	Bedford	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
621	Franklin	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [45]
621	Fulton	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [45]
622	Huntingdon	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
622	Juniata	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [186]
622	Mifflin	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [186]
623	Lebanon	PA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [180.5]
624	Newport	RI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T (Leased to Troy City Internet Exchange)	Nextwave	Clearwire [186]
625	Oconee	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
626	Abbeville	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
626	Edgefield	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
626	Greenwood	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
626	Laurens	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
626	McCormick	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
626	Newberry	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
626	Saluda	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
627	Cherokee	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [90]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
627	Chester	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [28.5]
627	Fairfield	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [28.5]
627	Union	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [28.5]
628	Chesterfield	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
628	Darlington	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
628	Dillon	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
628	Kershaw	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
628	Marlboro	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
629	Georgetown	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5]
629	Horry	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
629	Marrion	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
630	Clarendon	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
630	Lee	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
630	Sumter	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
630	Williamsburg	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
631	Allendale	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
631	Bamberg	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
631	Bamwell	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
631	Calhoun	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [28.5]
631	Orangeburg	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
632	Beaufort	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
632	Colleton	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
632	Hampton	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73-5]
632	Jasper	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [51]
633	Lancaster	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51]
633	York	SC	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [62-5]
634	Butte	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
634	Harding	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
634	Lawrence	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
634	Perkins	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
635	Campbell	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
635	Corson	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
635	Dewey	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
635	Potter	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
635	Walworth	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
635	Ziebach	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
636	Brown	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
636	Edmunds	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
636	Faulk	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
636	McPherson	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
636	Spink	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
637	Clark	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
637	Codington	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
637	Day	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
637	Deuel	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
637	Grant	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
637	Hamlin	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
637	Marshall	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
637	Roberts	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
638	Custer	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
638	Fall River	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
638	Shannon	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
639	Bennett	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
639	Gregory	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
639	Haakon	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
639	Jackson	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
639	Jones	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [22.5]
639	Lyman	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
639	Mellette	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
639	Stanley	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [22.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
639	Todd	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
639	Tripp	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Aurora	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Brule	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Buffalo	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Charles Mix	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Davison	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Douglas	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Hand	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Hughes	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [22.5]
640	Hyde	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Jerauld	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
640	Sully	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [22.5]
641	Beadle	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
641	Brookings	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
641	Kingsbury	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
641	Lake	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
641	Miner	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
641	Moody	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
641	Sanborn	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
642	Bon Homme	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
642	Clay	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
642	Hanson	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
642	Hutchinson	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
642	Lincoln	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [22.5]
642	McCook	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
642	Turner	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
642	Union	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	AT&T	AT&T	-
642	Yankton	SD	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
643	Benton	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
643	Carroll	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [118.5]
643	Crockett	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [118.5]
643	Dyer	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
643	Gibson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [118.5]
643	Henry	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
643	Houston	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
643	Humphreys	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [90.5]
643	Lake	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [141]
643	Lauderdale	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
643	Obion	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
643	Stewart	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
643	Weakley	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
644	Cannon	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
644	Coffee	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
644	DeKalb	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
644	Grundy	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
644	Smith	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
644	Van Buren	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
644	Warren	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
644	White	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
645	Campbell	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
645	Claitborne	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
645	Clay	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
645	Cumberland	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
645	Fentress	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
645	Hancock	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
645	Jackson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
645	Macon	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
645	Morgan	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
645	Overton	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
645	Pickett	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
645	Putnam	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	-
645	Roane	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
645	Scott	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [67.5]
645	Trousdale	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
646	Cocke	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [151.5]
646	Grainger	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
646	Greene	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
646	Hamblen	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
646	Jefferson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
646	Sevier	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
647	Chester	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [118.5]
647	Decatur	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
647	Fayette	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [163.5]
647	Hardeman	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [96]
647	Hardin	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [73.5]
647	Haywood	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [118.5]
647	Henderson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [118.5]
647	Hickman	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
647	Lawrence	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]



Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
647	Lewis	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
647	Madison	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [118.5]
647	McNairy	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Comcast	Sprint	AT&T	AT&T	Clearwire [96]
647	Perry	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
647	Wayne	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [57]
648	Bedford	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [186]
648	Franklin	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
648	Giles	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [141]
648	Lincoln	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Sprint	AT&T	AT&T	Clearwire [163.5]
648	Marshall	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
648	Moore	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
649	Bledsoe	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
649	Bradley	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
649	Loudon	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [186]
649	McMinn	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
649	Meigs	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
649	Monroe	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
649	Polk	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]
649	Rhea	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [96]
650	Johnson	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
651	Maury	TN	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T [5] Sprint [5]	AT&T [5] Sprint [5]	AT&T	AT&T	Clearwire [163.5]
652	Dallam	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
652	Deaf Smith	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
652	Hartley	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
652	Moore	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
652	Oldham	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
652	Sherman	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Armstrong	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [51]
653	Carson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
653	Collingsworth	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Donley	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Gray	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Hansford	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Hemphill	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Hutchinson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Lipscomb	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Ochiltree	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Roberts	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
653	Wheeler	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
654	Bailey	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
654	Castro	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
654	Cochran	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
654	Hale	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
654	Hockley	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
654	Lamb	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
654	Lynn	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
654	Parmer	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
654	Swisher	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
654	Terry	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
654	Yoakum	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [22.5]
655	Briscoe	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
655	Childress	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
655	Cottle	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
655	Crosby	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
655	Dickens	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
655	Floyd	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
655	Garza	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
655	Hall	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
655	Kent	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
655	King	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
655	Motley	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
655	Stonewall	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
656	Archer	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [84.5]
656	Baylor	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [57]
656	Foard	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [57]
656	Hardeman	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [57]
656	Haskell	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
656	Knox	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
656	Shackelford	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [79.5]
656	Stephens	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [102]
656	Throckmorton	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
656	Wilbarger	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [57]
656	Young	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [57]
657	Cooke	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
657	Jack	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [57]
657	Montague	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [102]
657	Palo Pinto	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
658	Camp	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
658	Cass	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
658	Delta	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [152.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
658	Fannin	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
658	Franklin	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
658	Hopkins	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
658	Hunt	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [96]
658	Lamar	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [152.5]
658	Marion	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
658	Morris	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
658	Rains	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
658	Red River	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
658	Titus	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
658	Upshur	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
658	Wood	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
659	Andrews	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
659	Borden	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [141]
659	Coke	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
659	Dawson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
659	Fisher	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
659	Gaines	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [28.5]
659	Glasscock	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
659	Howard	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
659	Martin	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [79.5]
659	Mitchell	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
659	Nolan	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
659	Scurry	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [34.5]
659	Sterling	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
660	Bosque	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
660	Brown	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
660	Coleman	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [28.5]
660	Comanche	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [90]
660	Eastland	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [102]
660	Erath	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
660	Hamilton	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [157.5]
660	Hill	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
660	Mills	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
660	Runnels	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
660	Somervell	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [163.5]
661	Anderson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [113]
661	Falls	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [51]
661	Freestone	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
661	Henderson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [186]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
661	Leon	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
661	Limestone	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [28.5]
661	Milam	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [113]
661	Navarro	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [186]
661	Robertson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [68]
661	Van Zandt	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
662	Angelina	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [67.5]
662	Cherokee	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118]
662	Nacogdoches	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [67.5]
662	Panola	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
662	Rusk	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
662	Sabine	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
662	San Augustine	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
662	Shelby	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
663	Brewster	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
663	Culberson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
663	Hudspeth	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
663	Jeff Davis	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
663	Presidio	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
664	Pecos	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBBS
664	Reeves	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
664	Terrell	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
665	Crane	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
665	Crockett	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
665	Irion	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
665	Loving	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
665	Reagan	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
665	Schleicher	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
665	Sutton	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
665	Upton	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
665	Ward	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
665	Winkler	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [73.5]
666	Blanco	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
666	Burnet	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
666	Concho	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
666	Gillespie	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [141]
666	Kendall	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [118.5]
666	Kerr	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [141]
666	Kimble	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
666	Lampasas	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [11.5]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
666	Llano	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [50.5]
666	Mason	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
666	McCulloch	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
666	Menard	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
666	San Saba	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
667	Austin	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [163.5]
667	Bastrop	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [186]
667	Burleson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [68]
667	Caldwell	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
667	Colorado	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [163.5]
667	Fayette	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [163.5]
667	Gonzales	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [141]
667	Jackson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [90]
667	Lavaca	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [67.5]
667	Lee	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	Clearwire [118.5]
667	Matagorda	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [163.5]
667	Washington	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [163.5]
667	Wharton	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [163.5]
668	Grimes	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [113]
668	Houston	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [135]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
668	Jasper	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
668	Madison	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [118.5]
668	Newton	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [22.5]
668	Polk	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
668	San Jacinto	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
668	Trinity	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [67.5]
668	Tyler	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
668	Walker	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [118.5]
669	Bandera	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [141]
669	Dimmit	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	-
669	Edwards	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
669	Frio	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
669	Kinney	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
669	La Salle	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [34.5]
669	Maverick	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	-
669	Medina	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [96]
669	Real	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [141]
669	Uvalde	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [96]
669	Val Verde	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Sprint	Sprint	Nextwave	Nextwave	-
669	Zavala	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
670	Atascosa	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
670	Brooks	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [96]
670	Duval	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
670	Jim Hogg	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [34.5]
670	Jim Wells	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [96]
670	Kenedy	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [96]
670	Kleberg	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [96]
670	Live Oak	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [96]
670	McMullen	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [96]
670	Starr	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [45]
670	Willacy	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [157.5]
670	Zapata	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [57]
671	Aransas	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [163.5]
671	Bee	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [96]
671	Calhoun	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [90]
671	DeWitt	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [112.5]
671	Goliad	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [90]
671	Karnes	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
671	Refugio	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [118.5]
671	Wilson	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	Nextwave	Nextwave	Clearwire [186]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
672	Chambers	TX	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
673	Box Elder	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
673	Cache	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
673	Rich	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
674	Morgan	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [79]
674	Summit	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
674	Wasatch	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
675	Juab	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
675	Millard	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
675	Sanpete	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
675	Sevier	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
676	Beaver	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
676	Iron	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
676	Washington	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
677	Carbon	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
677	Daggett	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
677	Duchesne	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
677	Emery	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
677	Grand	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
677	Uintah	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
678	Garfield	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
678	Kane	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	-
678	Piute	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
678	San Juan	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Nextwave	Nextwave	Nextwave	Clearwire [73.5]
678	Wayne	UT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
679	Caledonia	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
679	Essex	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	-
679	Franklin	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [78.5]
679	Lamoille	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [78.5]
679	Orange	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	-
679	Orleans	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
679	Washington	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [78.5]
680	Addison	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
680	Bennington	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	-
680	Rutland	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	Comcast	Nextwave	Clearwire [45]
680	Windham	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [78.5]
680	Windsor	VT	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Nextwave	AT&T	Nextwave	Clearwire [62]
681	Buchanan	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
681	Dickenson	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
681	Lee	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
681	Norton	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
681	Russell	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
681	Wise	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5]
682	Bland	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
682	Galax	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
682	Grayson	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
682	Smyth	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	Comcast	AT&T	AT&T	Clearwire [73.5]
682	Tazewell	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
682	Wythe	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
683	Carroll	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
683	Floyd	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [5.5]
683	Giles	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [5.5]
683	Montgomery	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56]
683	Patriek	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [5.5]
683	Pulaski	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [5.5]
683	Radford	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [5.5]
684	Bedford	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73]
684	Bedford City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [50.5]
684	Franklin	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [78.5]
684	Henry	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
684	Martinsville	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5]
685	Alleghany	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [50.5]
685	Bath	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
685	Buena Vista	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
685	Covington	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [50.5]
685	Lexington	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
685	Rockbridge	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
686	Augusta	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
686	Harrisonburg	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
686	Highland	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
686	Nelson	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
686	Rockingham	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
686	Staunton	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
686	Waynesboro	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
687	Buckingham	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
687	Charlotte	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
687	Cumberland	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
687	Halifax	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [22.5]
687	Prince Edward	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
688	Amelia	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
688	Brunswick	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [168]
688	Lunenburg	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
688	Mecklenburg	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
688	Nottoway	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
689	Emporia	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [162.5]
689	Franklin City	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [157.5]
689	Greensville	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [168]
689	Isle of Wight	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [180]
689	Southampton	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [168]
689	Surry	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [174]
689	Sussex	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
690	Clarke	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [129.5]
690	Fauquier	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [146]
690	Frederick	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [129.5]
690	Page	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	-
690	Rappahannock	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [118.5]
690	Shenandoah	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [45]
690	Warren	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [79]
690	Winchester	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [129.5]
691	Culpeper	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [84.5]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
691	Fredericksburg	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [84.5]
691	Louisa	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [12]
691	Madison	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	-
691	Orange	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	-
691	Spotsylvania	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [84.5]
691	Stafford	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [84.5]
692	Accoanack	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [118]
692	Caroline	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
692	Essex	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [107]
692	King and Queen	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [112.5]
692	King George	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [107]
692	King William	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
692	Lancaster	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [95.5]
692	Mathews	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [118]
692	Middlesex	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [112.5]
692	Northampton	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [123.5]
692	Northumberland	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [90]
692	Richmond	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [163.5]
692	Westmoreland	VA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [96]
693	Clallam	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
693	Island	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [186]
693	Jefferson	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
693	San Juan	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [180.5]
693	Skagit	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
694	Chelan	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [180.5]
694	Douglas	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [180.5]
694	Okanogan	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
695	Ferry	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
695	Pend Oreille	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
695	Stevens	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
696	Grays Harbor	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
696	Mason	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
697	Adams	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
697	Grant	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
697	Kittitas	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [180.5]
697	Lincoln	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
698	Cowlitz	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
698	Lewis	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
698	Pacific	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
698	Wahkiakum	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
699	Klickitat	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
699	Skamania	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
700	Asotin	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135.5]
700	Columbia	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
700	Garfield	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [135.5]
700	Walla Walla	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
700	Whitman	WA	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
701	Calhoun	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
701	Jackson	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
701	Mason	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
701	Roane	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
702	Doddridge	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
702	Gilmer	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
702	Lewis	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
702	Pleasants	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
702	Ritchie	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [73.5]
702	Tyler	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
702	Wetzel	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
703	Barbour	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
703	Harrison	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
703	Marion	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
703	Monongalia	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
703	Preston	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
703	Taylor	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
704	Berkeley	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [118.5]
704	Grant	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [73.5]
704	Hampshire	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [113]
704	Hardy	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [34]
704	Jefferson	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [107]
704	Morgan	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	Clearwire [107.5]
704	Pendleton	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
705	Braxton	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
705	Clay	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
705	Nicholas	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
705	Pocahontas	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
705	Randolph	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	-
705	Tucker	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	Comcast	AT&T	AT&T	-
705	Upshur	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
705	Webster	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
706	Boone	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
706	Lincoln	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
706	Logan	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
706	McDowell	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
706	Mingo	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
706	Wyoming	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
707	Fayette	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	Clearwire [56.5]
707	Greenbrier	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
707	Mercer	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
707	Monroe	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
707	Raleigh	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
707	Summers	WV	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Horizon	AT&T	AT&T	AT&T	-
708	Barron	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
708	Burnett	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
708	Polk	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]
708	Washburn	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [62]
709	Ashland	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
709	Bayfield	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
709	Iron	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
709	Price	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
709	Rusk	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
709	Sawyer	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
710	Florence	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
710	Forest	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
710	Langlade	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
710	Lincoln	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
710	Oneida	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
710	Taylor	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
710	Vilas	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
711	Marinette	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
711	Menominee	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
711	Oconto	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]
711	Shawano	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]
712	Buffalo	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
712	Dunn	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
712	Pepin	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
712	Pierce	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]
713	Clark	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
713	Jackson	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
713	Monroe	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [96]
713	Trempealeau	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
714	Adams	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
714	Green Lake	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
714	Juneau	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
714	Marquette	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
714	Portage	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
714	Waupaca	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [56.5]
714	Waushara	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [56.5]
714	Wood	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	-
715	Crawford	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
715	Grant	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
715	Green	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [57]
715	Iowa	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [34.5]
715	Lafayette	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
715	Richland	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [68]
715	Sauk	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [34.5]
715	Vernon	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [84.5]
716	Columbia	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [34.5]
716	Dodge	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
716	Fond du Lac	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [118.5]
716	Jefferson	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
716	Walworth	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [140.5]
717	Door	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [73.5]
717	Kewaunee	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [129.5]
717	Manitowoc	WI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	Nextwave	AT&T	AT&T	Clearwire [141]
718	Big Horn	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [73.5]
718	Hot Springs	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
718	Park	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [28.5]
718	Washakie	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
719	Campbell	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [34]
719	Crook	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
719	Johnson	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [34]
719	Sheridan	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	Clearwire [102.5]
719	Weston	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
720	Carbon	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [34]
720	Fremont	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
720	Lincoln	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
720	Sublette	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
720	Sweetwater	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [73.5]
720	Teton	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	Nextwave	Nextwave	-
720	Uinta	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [40]



Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
721	Albany	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [56.5]
721	Goshen	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	-
721	Laramie	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [56.5]
721	Niobrara	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [23]
721	Platte	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [23]
722	Converse	WY	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Nextwave	AT&T	Nextwave	Nextwave	Clearwire [34]
723	Rincon	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [36]
724	Adjuntas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5] AT&T [54]
724	Guanica	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5] AT&T [54]
724	Guayanilla	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5] AT&T [54]
724	Lajas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
724	Lares	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	AT&T [54]
724	Las Marias	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
724	Marricao	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
724	Penuelas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5] AT&T [54]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
724	Sabana Grande	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [51] AT&T [54]
724	San Sebastian	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	AT&T [54]
724	Yauco	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [73.5] AT&T [54]
725	Ciales	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
725	Jayuya	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96] AT&T [54]
725	Morovis	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
725	Orocovis	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [54]
725	Utua	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [22.5] AT&T [54]
726	Aibonito	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
726	Arroyo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141] AT&T [54]
726	Barranquitas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]
726	Coamo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96] AT&T [54]
726	Comerio	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [129] AT&T [54]

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
726	Guayama	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [141] AT&T [54]
726	Maunabo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5] AT&T [54]
726	Patillas	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [118.5] AT&T [54]
726	Santa Isabel	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [96] AT&T [54]
726	Yabucoa	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [106.5] AT&T [54]
727	Ceiba	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [36]
727	Naguabo	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	Clearwire [84] AT&T [36]
728	Vieques	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	AT&T [36]
729	Culebra	PR	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	AT&T [18]
730	St. John	USVI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
730	St. Thomas	USVI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
731	St. Croix	USVI	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	AT&T	AT&T	AT&T	AT&T	-
732	Guam	Guam	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	Guam Cellular & Paging	Cellutec	Unlicensed	-
733	Eastern	AS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	AT&T	Unlicensed	Cellutec	-
733	Manu'a	AS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	AT&T	Unlicensed	Cellutec	-
733	Rose Island	AS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	AT&T	Unlicensed	Cellutec	-

Competitor Chart: MSS ATC, WCS and BRS/EBS

CMA	County	State	MSS ATC: L-Band	MSS ATC: Big LEO	MSS ATC; S-Band	WCS A	WCS B	WCS C	WCS D	BRS/EBS
733	Swains Island	AS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	AT&T	Unlicensed	Cellutec	-
733	Western	AS	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	AT&T	Unlicensed	Cellutec	-
734	Northern Islands	Northern Mariana Islands	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	Guam Cellular & Paging	Cellutec	Unlicensed	
734	Rota	Northern Mariana Islands	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	Guam Cellular & Paging	Cellutec	Unlicensed	
734	Saipan	Northern Mariana Islands	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	Guam Cellular & Paging	Cellutec	Unlicensed	
734	Tinian	Northern Mariana Islands	LightSquared Inmarsat	Globalstar Iridium	DBSD (ICO) Terrestrial	Unlicensed	Guam Cellular & Paging	Cellutec	Unlicensed	

NOTES:

- 1) The data on third parties' 700 MHz, cellular, AWS, PCS, MSS ATC, and WCS holdings come from the FCC's Universal Licensing System and Spectrum Dashboard, and are subject to the limitations inherent in those databases.
- 2) The data on Sprint's SMR holdings and Clearwire's BRS/EBS holdings come from Sprint's and Clearwire's June 2008 FCC filing regarding their New Clearwire joint venture. See Sprint/Clearwire Application for Transfer of Control, Exhibit 1, Appendix D, FCC Docket No. 08-94 (amended October 31, 2008), available at <https://wireless2.fcc.gov/UlsEntry/attachments/attachmentViewRD.jsp?ATTACHMENTS=20h7JCHDNLybVC8fnqWhhGhFLWRVZqm2nbjpY37GQp9DCgg4fI1mi-8492953421-659400886?appType=search&fileKey=535838453&attachmentKey=18317507&attachmentInd=app1Attach>.
- 3) The Applicants have not independently attempted to verify these data, and emphasize that they cannot certify to the accuracy of such data, most of which are in the public domain.

## Appendix C

### Competitors in CMAs in Which the Spectrum Screen Is Reached

CMA #	CMA	No. Competitors	Competitors
2	Los Angeles-Anaheim, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
3	Chicago, IL	6	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular
4	Philadelphia, PA	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, Leap
5	Detroit/Ann Arbor, MI	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
6	Boston-Brockton-Lowell, MA-NH	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
7	San Francisco-Oakland, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
8	Washington, DC-MD-VA	5	AT&T, Verizon, Sprint, TMUS, Leap
9	Dallas-Fort Worth, TX	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
10	Houston, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
12	Miami-Fort Lauderdale, FL	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
13	Pittsburgh, PA	5	AT&T, Verizon, Sprint, TMUS, Leap
14	Baltimore, MD	5	AT&T, Verizon, Sprint, TMUS, Leap
15	Minneapolis-St. Paul, MN-WI	4	AT&T, Verizon, Sprint, TMUS
17	Atlanta, GA	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, SouthernLINC
18	San Diego, CA	5	AT&T, Verizon, Sprint, TMUS, Leap
19	Denver-Boulder, CO	5	AT&T, Verizon, Sprint, TMUS, Leap
20	Seattle-Everett, WA	4	AT&T, Verizon, Sprint, TMUS
22	Tampa-St. Petersburg, FL	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
24	Kansas City, MO-KS	5	AT&T, Verizon, Sprint, TMUS, Leap
25	Buffalo, NY	6	AT&T, Verizon, Sprint, TMUS, Leap, Blue Wireless
27	San Jose, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
30	Portland, OR-WA	5	AT&T, Verizon, Sprint, TMUS, Leap
31	Columbus, OH	5	AT&T, Verizon, Sprint, TMUS, Revol
32	Hartford-Bristol, CT	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
33	San Antonio, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
35	Sacramento, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
38	Providence-Warwick, RI	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
39	Salt Lake City-Ogden, UT	5	AT&T, Verizon, Sprint, TMUS, Leap
46	Nashville-Davidson, TN	5	AT&T, Verizon, Sprint, TMUS, Leap
49	New Haven-Waterbury-Meriden, CT	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
50	Honolulu, HI	5	AT&T, Verizon, Sprint, TMUS, Mobi PCS
51	Jacksonville, FL	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, SouthernLINC
54	Gary-Hammond-East Chicago, IN	6	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular
55	Worcester-Leominster, MA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
56	Northeast PA, PA	5	AT&T, Verizon, Sprint, TMUS, Blue Wireless
57	Tulsa, OK	6	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular
58	Allentown-Bethlehem, PA-NJ	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
60	Orlando, FL	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
66	Youngstown-Warren, OH	5	AT&T, Verizon, Sprint, TMUS, Revol
68	Flint, MI	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
69	Wilmington, DE-NJ-MD	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, Leap
72	West Palm Beach-Boca Raton, FL	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
73	Oxnard-Simi Valley-Ventura, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
74	Fresno, CA	5	AT&T, Verizon, Sprint, TMUS, Leap
75	Austin, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
76	New Bedford-Fall River, MA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
77	Tucson, AZ	5	AT&T, Verizon, Sprint, TMUS, Leap
81	El Paso, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
82	Tacoma, WA	4	AT&T, Verizon, Sprint, TMUS
84	Harrisburg, PA	4	AT&T, Verizon, Sprint, TMUS
86	Albuquerque, NM	5	AT&T, Verizon, Sprint, TMUS, Leap
87	Canton, OH	5	AT&T, Verizon, Sprint, TMUS, Revol
88	Chattanooga, TN-GA	7	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular, SouthernLINC
91	San Juan-Caguas, PR	5	AT&T, Sprint, TMUS, Claro, Open
93	Las Vegas, NV	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, Leap
96	Fort Wayne, IN	5	AT&T, Verizon, Sprint, TMUS, US Cellular
97	Bakersfield, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
99	York, PA	4	AT&T, Verizon, Sprint, TMUS
100	Shreveport, LA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
101	Beaumont-Port Arthur, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
105	Lancaster, PA	4	AT&T, Verizon, Sprint, TMUS
107	Stockton, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
108	Augusta, GA-SC	5	AT&T, Verizon, Sprint, TMUS, SouthernLINC
109	Spokane, WA	5	AT&T, Verizon, Sprint, TMUS, Leap
111	Vallejo-Fairfield-Napa, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
112	Corpus Christi, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
114	Lakeland-Winter Haven, FL	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
115	Utica-Rome, NY	4	AT&T, Verizon, Sprint, TMUS
117	Colorado Springs, CO	5	AT&T, Verizon, Sprint, TMUS, Leap
118	Reading, PA	5	AT&T, Verizon, Sprint, TMUS, Immix Wireless
121	Trenton, NJ	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, Leap
123	Santa Rosa-Petaluma, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS

## Appendix C

### Competitors in CMAs in Which the Spectrum Screen Is Reached

CMA #	CMA	No. Competitors	Competitors
128	McAllen-Edinburg-Mission, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
130	Erie, PA	5	AT&T, Verizon, Sprint, TMUS, Blue Wireless
133	Manchester-Nashua, NH	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, US Cellular
134	Atlantic City, NJ	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, Leap
137	Melbourne-Titusville, FL	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
142	Modesto, CA	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, Leap
146	Daytona Beach, FL	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
147	Ponce, PR	5	AT&T, Sprint, TMUS, Claro, Open
150	Visalia-Tulare-Porterville, CA	5	AT&T, Verizon, Sprint, TMUS, Leap
151	Poughkeepsie, NY	4	AT&T, Verizon, Sprint, TMUS
159	Provo-Orem, UT	5	AT&T, Verizon, Sprint, TMUS, Leap
162	Brownsville-Harlingen, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
167	Sarasota, FL	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
168	Tallahassee, FL	5	AT&T, Verizon, Sprint, TMUS, SouthernLINC
169	Mayaguez, PR	5	AT&T, Sprint, TMUS, Claro, Open
170	Galveston-Texas City, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
171	Reno, NV	5	AT&T, Verizon, Sprint, TMUS, Leap
175	Santa Cruz, CA	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
181	Muskegon, MI	4	AT&T, Verizon, Sprint, MetroPCS
193	Benton Harbor, MI	5	AT&T, Verizon, Sprint, TMUS, US Cellular
197	Lake Charles, LA	5	AT&T, Verizon, Sprint, TMUS, Leap
202	Arecibo, PR	5	AT&T, Sprint, TMUS, Claro, Open
204	Aquadilla, PR	5	AT&T, Sprint, TMUS, Claro, Open
208	Fort Pierce, FL	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
212	Bremerton, WA	4	AT&T, Verizon, Sprint, TMUS
214	Richland-Kennewick-Pasco, WA	5	AT&T, Verizon, Sprint, TMUS, US Cellular
220	Abilene, TX	4	AT&T, Verizon, Sprint, TMUS
225	Altoona, PA	4	AT&T, Verizon, Sprint, TMUS
234	Athens, GA	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, SouthernLINC
238	Sharon, PA	4	AT&T, Verizon, Sprint, TMUS
242	Olympia, WA	4	AT&T, Verizon, Sprint, TMUS
244	Kenosha, WI	6	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular
257	Hagerstown, MD	6	AT&T, Verizon, Sprint, TMUS, US Cellular, nTelos
262	Danville, VA	6	AT&T, Verizon, Sprint, TMUS, US Cellular, nTelos
270	Bellingham, WA	4	AT&T, Verizon, Sprint, TMUS
287	Bryan-College Station, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
295	Midland, TX	4	AT&T, Verizon, Sprint, TMUS
300	Victoria, TX	5	AT&T, Verizon, Sprint, TMUS, Leap
301	Lawrence, KS	4	AT&T, Verizon, Sprint, TMUS
302	Enid, OK	5	AT&T, Sprint, TMUS, US Cellular, Pioneer Cellular
303	Aurora-Elgin, IL	6	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular
304	Joliet, IL	6	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular
322	Arizona 5 - Gila	5	AT&T, Verizon, Sprint, TMUS, Leap
335	Arkansas 12 - Ouachita	5	AT&T, Verizon, Sprint, TMUS, Cellular South
339	California 4 - Madera	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, Leap
340	California 5 - San Luis Obispo	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
345	California 10 - Sierra	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
346	California 11 - El Dorado	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
359	Delaware 1 - Kent	4	AT&T, Verizon, Sprint, TMUS
360	Florida 1 - Collier	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
361	Florida 2 - Glades	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
363	Florida 4 - Citrus	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
370	Florida 11 - Monroe	5	AT&T, Verizon, Sprint, TMUS, MetroPCS
371	Georgia 1 - Whitfield	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, SouthernLINC
372	Georgia 2 - Dawson	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, SouthernLINC
373	Georgia 3 - Chattooga	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, SouthernLINC
374	Georgia 4 - Jasper	7	AT&T, Verizon, Sprint, TMUS, Leap, SouthernLINC, Wilkes Cellular
375	Georgia 5 - Haralson	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, SouthernLINC
381	Georgia 11 - Toombs	6	AT&T, Verizon, Sprint, TMUS, Leap, SouthernLINC
384	Georgia 14 - Worth	5	AT&T, Verizon, Sprint, TMUS, SouthernLINC
395	Illinois 2 - Bureau	6	AT&T, Verizon, Sprint, TMUS, US Cellular, Illinois Valley
403	Indiana 1 - Newton	6	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular
432	Kansas 5 - Brown	6	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular
439	Kansas 12 - Hodgeman	4	AT&T, Verizon, Sprint, United Wireless
440	Kansas 13 - Edwards	5	AT&T, Verizon, Sprint, Pioneer Cellular, United Wireless
445	Kentucky 3 - Meade	5	AT&T, Sprint, TMUS, Leap, Bluegrass
468	Maryland 2 - Kent	5	AT&T, Verizon, Sprint, TMUS, Leap
476	Michigan 5 - Manistee	3	AT&T, Verizon, Sprint
477	Michigan 6 - Roscommon	3	AT&T, Verizon, Sprint
478	Michigan 7 - Newaygo	4	AT&T, Verizon, Sprint, MetroPCS
480	Michigan 9 - Cass	6	AT&T, Verizon, Sprint, TMUS, MetroPCS, US Cellular
487	Minnesota 6 - Hubbard	4	AT&T, Verizon, Sprint, TMUS

## Appendix C

### Competitors in CMAs in Which the Spectrum Screen Is Reached

CMA #	CMA	No. Competitors	Competitors
488	Minnesota 7 - Chippewa	4	AT&T, Verizon, Sprint, TMUS
491	Minnesota 10 - Le Sueur	5	AT&T, Verizon, Sprint, TMUS, US Cellular
495	Mississippi 3 - Bolivar	5	AT&T, Verizon, Sprint, TMUS, Cellular South
500	Mississippi 8 - Claiborne	4	AT&T, Verizon, Sprint, Cellular South
553	New Mexico 1 - San Juan	6	AT&T, Verizon, Sprint, TMUS, Leap, Cellular One
561	New York 3 - Chautauqua	6	AT&T, Verizon, Sprint, TMUS, Leap, Blue Wireless
562	New York 4 - Yates	5	AT&T, Verizon, Sprint, TMUS, Leap
563	New York 5 - Otsego	4	AT&T, Verizon, Sprint, TMUS
587	Ohio 3 - Ashtabula	5	AT&T, Verizon, Sprint, TMUS, ATN
591	Ohio 7 - Tuscarawas	5	AT&T, Verizon, Sprint, TMUS, Revol
595	Ohio 11 - Columbiana	4	AT&T, Verizon, Sprint, TMUS
597	Oklahoma 2 - Harper	4	AT&T, Sprint, TMUS, Pioneer Cellular
598	Oklahoma 3 - Grant	7	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular, Pioneer Cellular
601	Oklahoma 6 - Seminole	7	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular, MBO Wireless
602	Oklahoma 7 - Beckham	6	AT&T, Verizon, Sprint, TMUS, US Cellular, Pioneer Cellular
606	Oregon 1 - Clatsop	5	AT&T, Verizon, Sprint, TMUS, Leap
612	Pennsylvania 1 - Crawford	4	AT&T, Verizon, Sprint, TMUS
613	Pennsylvania 2 - McKean	4	AT&T, Verizon, Sprint, TMUS
617	Pennsylvania 6 - Lawrence	6	AT&T, Verizon, Sprint, TMUS, Leap, Revol
618	Pennsylvania 7 - Jefferson	4	AT&T, Verizon, Sprint, TMUS
619	Pennsylvania 8 - Union	5	AT&T, Verizon, Sprint, TMUS, Immix Wireless
621	Pennsylvania 10 - Bedford	6	AT&T, Verizon, Sprint, TMUS, US Cellular, nTelos
622	Pennsylvania 11 - Huntingdon	4	AT&T, Verizon, Sprint, TMUS
623	Pennsylvania 12 - Lebanon	4	AT&T, Verizon, Sprint, TMUS
629	South Carolina 5 - Georgetown	5	AT&T, Verizon, Sprint, TMUS, Horry Telephone
643	Tennessee 1 - Lake	6	AT&T, Verizon, Sprint, TMUS, Cellular South, Clear Talk
647	Tennessee 5 - Fayette	6	AT&T, Verizon, Sprint, TMUS, Cellular South, Clear Talk
649	Tennessee 7 - Bledsoe	5	AT&T, Verizon, Sprint, TMUS, Leap, US Cellular
650	Tennessee 8 - Johnson	3	AT&T, Verizon, Sprint
655	Texas 4 - Briscoe	5	AT&T, Verizon, Sprint, TMUS, US Cellular
656	Texas 5 - Hardeman	6	AT&T, Verizon, Sprint, TMUS, US Cellular, Choice Wireless
659	Texas 8 - Gaines	5	AT&T, Verizon, Sprint, TMUS, CT Cube
660	Texas 9 - Rannels	5	AT&T, Verizon, Sprint, TMUS, Mid-Tex Cellular
666	Texas 15 - Concho	6	AT&T, Verizon, Sprint, TMUS, Leap, Five Star Wireless
667	Texas 16 - Burleson	5	AT&T, Verizon, Sprint, TMUS, Leap
668	Texas 17 - Newton	6	AT&T, Verizon, Sprint, TMUS, Leap, nTelos
669	Texas 18 - Edwards	5	AT&T, Verizon, Sprint, TMUS, Leap
671	Texas 20 - Wilson	5	AT&T, Verizon, Sprint, TMUS, Leap
673	Utah 1 - Box Elder	6	AT&T, Verizon, Sprint, TMUS, Leap, Union Telephone
674	Utah 2 - Morgan	6	AT&T, Verizon, Sprint, TMUS, Leap, All West Wireless
681	Virginia 1 - Lee	4	AT&T, Verizon, Sprint, Appalachian Wireless
688	Virginia 8 - Amelia	5	AT&T, Verizon, Sprint, TMUS, nTelos
690	Virginia 10 - Frederick	5	AT&T, Verizon, Sprint, TMUS, nTelos
691	Virginia 11 - Madison	6	AT&T, Verizon, Sprint, TMUS, Leap, nTelos
693	Washington 1 - Clallam	4	AT&T, Verizon, Sprint, TMUS
694	Washington 2 - Okanogan	4	AT&T, Verizon, Sprint, TMUS
695	Washington 3 - Ferry	4	AT&T, Verizon, Sprint, TMUS
697	Washington 5 - Kittitas	6	AT&T, Verizon, Sprint, TMUS, US Cellular, Inland Cellular
698	Washington 6 - Pacific	5	AT&T, Verizon, Sprint, TMUS, US Cellular
699	Washington 7 - Skamania	5	AT&T, Verizon, Sprint, TMUS, US Cellular
704	West Virginia 4 - Grant	6	AT&T, Verizon, Sprint, TMUS, US Cellular, nTelos
723	Puerto Rico 1 - Rincon	5	AT&T, Sprint, TMUS, Claro, Open
724	Puerto Rico 2 - Adjuntas	5	AT&T, Sprint, TMUS, Claro, Open
725	Puerto Rico 3 - Ciales	4	AT&T, TMUS, Claro, Open
726	Puerto Rico 4 - Aibonito	5	AT&T, Sprint, TMUS, Claro, Open
727	Puerto Rico 5 - Ceiba	5	AT&T, Sprint, TMUS, Claro, Open
728	Puerto Rico 6 - Vieques	5	AT&T, Sprint, TMUS, Claro, Open
729	Puerto Rico 7 - Culebra	5	AT&T, Sprint, TMUS, Claro, Open

Notes: Based on AT&T estimates and supplemental research. Number of Competitors does not count Clearwire, in which Sprint has a 51% interest, as an additional competitor.

Submitted: 04/21/2011 at 10:03:05

File Number: 0004673673

**FCC 603**      **FCC Application for Assignments of Authorization and Transfers of Control:**  
**Main Form**      **Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

Approved by OMB  
3060 - 0800  
See instructions for  
public burden estimate

**General Information**

1) Application Purpose (Select only one) ( TC )	
<b>AA</b> - Assignment of Authorization <b>TC</b> - Transfer of Control	<b>AM</b> - Amendment <b>WD</b> - Withdrawal
<b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>EX</b> - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number: _____
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
4) Are attachments being filed with this application?	( Y ) <u>Yes</u> <b>No</b>

**Fees and Waivers**

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) <u>Yes</u> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) <u>Yes</u> <b>No</b>
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( N ) <u>Yes</u> <b>No</b>
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: _____

**Additional Transaction Information**

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) <u>Yes</u> <b>No</b>
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary    ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) ____ / ____ / ____
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) <u>Yes</u> <b>No</b>
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) <u>Yes</u> <b>No</b>
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) ____ / ____ / ____
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) <u>Yes</u> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) <u>Yes</u> <b>No</b>



11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets

Court order

Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Y</u> es <u>N</u> o
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( Y ) <u>Y</u> es <u>N</u> o
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Y</u> es <u>N</u> o

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Y</u> es <u>N</u> o
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Y</u> es <u>N</u> o
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( Y ) <u>Y</u> es <u>N</u> o

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming?	( ) <u>Y</u> es <u>N</u> o
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input type="checkbox"/> Corporation	<input checked="" type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
18) FCC Registration Number (FRN):0006746523			
19) First Name (if individual):	MI:	Last Name:	Suffix:
20) Legal Entity Name (if not an individual): Cook Inlet GSM IV PCS Holdings, LLC			
21) Attention To: Dan Menser			
22) P.O. Box:	<b>And /Or</b>	23) Street Address: 12920 SE 38th St.	
24) City: Bellevue	25) State: WA	26) Zip Code:98006	
27) Telephone Number: (425)383-4000	28) Fax Number: (425)383-4840		
29) E-Mail Address: dan.menser@t-mobile.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative**

31) First Name:	MI:	Last Name:	Suffix:
32) Company Name: Wiley Rein LLP			
33) Attention To: Nancy J. Victory			
34) P.O. Box:	<b>And /Or</b>	35) Street Address: 1776 K Street, NW	
36) City: Washington	37) State: DC	38) Zip Code: 20006	
39) Telephone Number: (202)719-7344	40) Fax Number: (202)719-7049		
41) E-Mail Address: nvictory@wileyrein.com			

**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN): 0006184170			
44) First Name (if individual):	MI:	Last Name:	Suffix:
45) Legal Entity Name (if not an individual): Deutsche Telekom AG			
46) Attention To: Dan Menser			
47) P.O. Box:	<b>And /Or</b>	48) Street Address: 12920 SE 38th Street	
49) City: Bellevue		50) State: WA	51) Zip Code: 98006
52) Telephone Number: (425)383-4000		53) Fax Number: (425)383-4840	
54) E-Mail Address: dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Transferor Contact Representative**

56) First Name:	MI:	Last Name:	Suffix:
57) Company Name: Wiley Rein LLP			
58) Attention To: Nancy J. Victory			
59) P.O. Box:	<b>And /Or</b>	60) Street Address: 1776 K Street, NW	
61) City: Washington		62) State: DC	63) Zip Code: 20006
64) Telephone Number: (202)719-7344		65) Fax Number: (202)719-7049	
66) E-Mail Address: nvictory@wileyrein.com			

**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):	MI:	Last Name:	Suffix:
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:	<b>And /Or</b>	75) Street Address: 208 South Akard Street, Room 3305	
76) City: Dallas	77) State: TX	78) Zip Code: 75202	
79) Telephone Number: (214)757-3350	80) Fax Number: (214)746-2152		
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

83) First Name:	MI:	Last Name:	Suffix:
84) Company Name: AT&T Inc.			
85) Attention To: William R. Drexel			
86) P.O. Box:	<b>And /Or</b>	87) Street Address: 208 South Akard Street, Room 3305	
88) City: Dallas	89) State: TX	90) Zip Code: 75202	
91) Telephone Number: (214)757-3350	92) Fax Number: (214)746-2152		
93) E-Mail Address: william.drexel@att.com			

**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <b>Yes</b> <input type="radio"/> <b>No</b>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
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104) Title: Sr. VP - Public and Regulatory Affairs

Signature: Wolfgang Kopf	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Assignee/Transferee Certification Statements**

1) The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2) The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3) The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4) The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5) The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6) The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7) The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: William R Drexel			108) Date: 04/21/2011
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Authorizations To Be Assigned or Transferred**

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF504	CW - PCS Broadband						Y
KNLF517	CW - PCS Broadband						Y
KNLF519	CW - PCS Broadband						Y
KNLF886	CW - PCS Broadband						Y
KNLG361	CW - PCS Broadband						Y
KNLG729	CW - PCS Broadband						Y
KNLG749	CW - PCS Broadband						Y
KNLG751	CW - PCS Broadband						Y
WPOJ697	CW - PCS Broadband						Y
WPOJ698	CW - PCS Broadband						Y
WPOJ699	CW - PCS Broadband						Y
WPOJ819	CW - PCS Broadband						Y
WPOM283	CW - PCS Broadband						Y
WPQP555	CW - PCS Broadband						Y
WPZB692	CW - PCS Broadband						Y
WQJP272	CW - PCS Broadband						Y
WQJQ292	CW - PCS Broadband						Y
WQJQ293	CW - PCS Broadband						Y



**Schedule for Licensees that Received Bidding Credits or Participate in the Installment Payment Plan, or Involving Licenses Won in Closed Bidding**

For Purposes of Schedule A, Applicant is defined as the Assignee (Assignment of Authorization) or the post-transaction Licensee (Transfers of Control)

**Bidding Credits**

<p>1) Have the full amount of bidding credits awarded with regard to each of the subject license(s) been paid as part of unjust enrichment payment(s) in previous transaction(s)?</p> <p>If the response to Item 1 is 'Yes', Item 2 is not required to be completed.</p>	<p>( ) <u>Yes</u> <b>No</b></p>
<p>2) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same designated entity status as the current Licensee</p> <p>( ) b) qualifies for a different designated entity status than the current Licensee</p> <p>( ) c) does not qualify for any designated entity status</p>	

**Installment Payments**

<p>3) Have all the installment payment obligations for each of the subject licenses been paid in full?</p> <p>If the response to Item 3 is 'Yes', Item 4 is not required to be completed.</p>	<p>( Y ) <u>Yes</u> <b>No</b></p>
<p>4) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same eligibility status for the installment payment plan as the current Licensee</p> <p>( ) b) qualifies for a different eligibility status for the installment payment plan than the current Licensee</p> <p>( ) c) does not qualify for the installment payment plan</p>	

**Closed Bidding Licenses**

<p>5) Have construction notifications been submitted as required by the Commission's Rules for each of the subject licenses?</p> <p>If the response to Item 5 is 'Yes', Item 6 is not required to be completed.</p>	<p>( ) <u>Yes</u> <b>No</b></p>
<p>6) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for closed bidding</p> <p>( ) b) does not qualify for closed bidding</p>	

## 7) Revenue and Asset Information for the Applicant

**Purpose** ((Check Modify if filing an Amendment application and changing the Revenue and Asset Information from what was provided on the original filing))

Modify

### Gross Revenue Disclosure Most Recent Reportable Year

8a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

8b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

8c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### One Year Prior to Most Recent Reportable Year

9a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

9b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

9c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Two Years Prior to Most Recent Reportable Year

10a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

10b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

10c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Average Gross Revenue

11) Average Gross Revenue of Reported Years: \$ \_\_\_\_\_ (Format: 99,999.99)

### Asset Disclosure

12) Total Assets as of Application Filing Date: \$ \_\_\_\_\_ (Format: 99,999.99)

### Financial Statements

13) Audited or Unaudited (Check One)

The Applicant used audited financial statements.

The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**14) Revenue and Asset Information for the Disclosable Interest Holder (DIH)  
Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
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**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):
<input type="checkbox"/> Individual Name: First	MI	Last	FCC Registration Number (FRN):
			Suffix

**Gross Revenue Disclosure  
Most Recent Reportable Year**

16a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
16b) Gross Revenues	\$ _____ (Format: 99,999.99)
16c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

17a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
17b) Gross Revenues	\$ _____ (Format: 99,999.99)
17c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

18a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
18b) Gross Revenues	\$ _____ (Format: 99,999.99)
18c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

19) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
---

**Asset Disclosure**

20) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

21) Audited or Unaudited (Check One)
<input type="checkbox"/> The DIH used audited financial statements.
<input type="checkbox"/> The DIH used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**22) Revenue and Asset Information for the Affiliate Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
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**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):	
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure Most Recent Reportable Year**

24a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
24b) Gross Revenues	\$ _____ (Format: 99,999.99)
24c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

25a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
25b) Gross Revenues	\$ _____ (Format: 99,999.99)
25c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

26a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
26b) Gross Revenues	\$ _____ (Format: 99,999.99)
26c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

27) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
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**Asset Disclosure**

28) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
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**Financial Statements**

29) Audited or Unaudited (Check One)
<input type="checkbox"/> The Affiliate used audited financial statements.
<input type="checkbox"/> The Affiliate used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**Closed Bidding/Designated Entity Eligibility**  
**Total Gross Revenues for Most Recent Reportable Year**

30a) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)  
30b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for One Year Prior to Most Recent Reportable Year**

31a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
31b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for Two Years Prior to Most Recent Reportable Year**

32a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
32b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Aggregate Average Gross Revenues for Designated Entity**

33) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99,999.99)

**Total Aggregate Average Gross Revenues for Closed Bidding**

34) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99,999.99)

**Total Assets Disclosure for Closed Bidding**

35) Total Assets: \$ \_\_\_\_\_ (Format: 99,999.99)

Attachment(s):

Type	Description	Date Entered
O	<a href="#">Second Signature of Transferor</a>	04/18/2011
O	<a href="#">Lead Application Information</a>	04/13/2011

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.



**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
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104) Title: Vice President International Competition and Media Policy

Signature: /s/ Volker Stapper	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

Submitted: 04/21/2011 at 09:59:04

File Number: 0004673727

**FCC 603**      **FCC Application for Assignments of Authorization and Transfers of Control:**  
**Main Form**      **Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

Approved by OMB  
 3060 - 0800  
 See instructions for  
 public burden estimate

**General Information**

1) Application Purpose (Select only one) ( TC )	
<b>AA</b> - Assignment of Authorization <b>AM</b> - Amendment <b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>TC</b> - Transfer of Control <b>WD</b> - Withdrawal <b>EX</b> - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number: _____
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
4) Are attachments being filed with this application?	( Y ) <u>Yes</u> <b>No</b>

**Fees and Waivers**

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) <u>Yes</u> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) <u>Yes</u> <b>No</b>
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( N ) <u>Yes</u> <b>No</b>
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: _____

**Additional Transaction Information**

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) <u>Yes</u> <b>No</b>
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary      ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) ____ / ____ / ____
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) <u>Yes</u> <b>No</b>
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) <u>Yes</u> <b>No</b>
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) ____ / ____ / ____
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) <u>Yes</u> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) <u>Yes</u> <b>No</b>

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets

Court order

Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Y</u> es <u>N</u> o
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( Y ) <u>Y</u> es <u>N</u> o
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Y</u> es <u>N</u> o

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Y</u> es <u>N</u> o
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Y</u> es <u>N</u> o
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( Y ) <u>Y</u> es <u>N</u> o

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming?	( ) <u>Y</u> es <u>N</u> o
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
18) FCC Registration Number (FRN):0001832807			
19) First Name (if individual):	MI:	Last Name:	Suffix:
20) Legal Entity Name (if not an individual): Powertel Memphis Licenses, Inc.			
21) Attention To: Dan Menser			
22) P.O. Box:	<b>And /Or</b>	23) Street Address: 12920 SE 38th St.	
24) City: Bellevue	25) State: WA	26) Zip Code:98006	
27) Telephone Number: (425)383-4000		28) Fax Number: (425)383-4840	
29) E-Mail Address: dan.menser@t-mobile.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative**

31) First Name:	MI:	Last Name:	Suffix:
32) Company Name: Wiley Rein LLP			
33) Attention To: Nancy J. Victory			
34) P.O. Box:	<b>And /Or</b>	35) Street Address: 1776 K Street, NW	
36) City: Washington	37) State: DC	38) Zip Code: 20006	
39) Telephone Number: (202)719-7344		40) Fax Number: (202)719-7049	
41) E-Mail Address: nvictory@wileyrein.com			

**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN): 0006184170			
44) First Name (if individual):	MI:	Last Name:	Suffix:
45) Legal Entity Name (if not an individual): Deutsche Telekom AG			
46) Attention To: Dan Menser			
47) P.O. Box:	<b>And /Or</b>	48) Street Address: 12920 SE 38th Street	
49) City: Bellevue		50) State: WA	51) Zip Code: 98006
52) Telephone Number: (425)383-4000		53) Fax Number: (425)383-4840	
54) E-Mail Address: dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<p><b>Race:</b></p> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<p><b>Ethnicity:</b></p> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<p><b>Gender:</b></p> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Transferor Contact Representative**

56) First Name:	MI:	Last Name:	Suffix:
57) Company Name: Wiley Rein LLP			
58) Attention To: Nancy J. Victory			
59) P.O. Box:	<b>And /Or</b>	60) Street Address: 1776 K Street, NW	
61) City: Washington		62) State: DC	63) Zip Code: 20006
64) Telephone Number: (202)719-7344		65) Fax Number: (202)719-7049	
66) E-Mail Address: nvictory@wileyrein.com			

**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):	MI:	Last Name:	Suffix:
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:	<b>And /Or</b>	75) Street Address: 208 South Akard Street, Room 3305	
76) City: Dallas	77) State: TX	78) Zip Code: 75202	
79) Telephone Number: (214)757-3350	80) Fax Number: (214)746-2152		
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

83) First Name:	MI:	Last Name:	Suffix:
84) Company Name: AT&T Inc.			
85) Attention To: William R. Drexel			
86) P.O. Box:	<b>And /Or</b>	87) Street Address: 208 South Akard Street, Room 3305	
88) City: Dallas	89) State: TX	90) Zip Code: 75202	
91) Telephone Number: (214)757-3350	92) Fax Number: (214)746-2152		
93) E-Mail Address: william.drexel@att.com			

**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <b>Yes</b> <input type="radio"/> <b>No</b>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
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104) Title: Sr. VP - Public and Regulatory Affairs

Signature: Wolfgang Kopf	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**



**Assignee/Transferee Certification Statements**

1) The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2) The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3) The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4) The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5) The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6) The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7) The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: William R Drexel			108) Date: 04/21/2011
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Authorizations To Be Assigned or Transferred**

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF255	CW - PCS Broadband						Y
KNLF618	CW - PCS Broadband						Y
KNLF619	CW - PCS Broadband						Y
KNLF620	CW - PCS Broadband						Y
KNLF621	CW - PCS Broadband						Y
KNLF622	CW - PCS Broadband						Y
KNLF623	CW - PCS Broadband						Y
KNLF624	CW - PCS Broadband						Y
KNLF625	CW - PCS Broadband						Y
KNLG209	CW - PCS Broadband						Y
KNLG369	CW - PCS Broadband						Y
KNLG925	CW - PCS Broadband						Y
KNLH397	CW - PCS Broadband						Y
KNLH398	CW - PCS Broadband						Y
KNLH399	CW - PCS Broadband						Y
KNLH400	CW - PCS Broadband						Y
KNLH401	CW - PCS Broadband						Y
KNLH402	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLH403	CW - PCS Broadband						Y
KNLH404	CW - PCS Broadband						Y
KNLH405	CW - PCS Broadband						Y
KNLH406	CW - PCS Broadband						Y
KNLH407	CW - PCS Broadband						Y
KNLH408	CW - PCS Broadband						Y
KNLH409	CW - PCS Broadband						Y
KNLH410	CW - PCS Broadband						Y
KNLH411	CW - PCS Broadband						Y
KNLH412	CW - PCS Broadband						Y
KNLH413	CW - PCS Broadband						Y
KNLH415	CW - PCS Broadband						Y
KNLH416	CW - PCS Broadband						Y
KNLH417	CW - PCS Broadband						Y
KNLH418	CW - PCS Broadband						Y
KNLH419	CW - PCS Broadband						Y
WQJJ975	CW - PCS Broadband						Y

**Schedule for Licensees that Received Bidding Credits or  
Participate in the Installment Payment Plan,  
or Involving Licenses Won in Closed Bidding**

For Purposes of Schedule A, Applicant is defined as the Assignee (Assignment of Authorization) or the post-transaction Licensee (Transfers of Control)

**Bidding Credits**

<p>1) Have the full amount of bidding credits awarded with regard to each of the subject license(s) been paid as part of unjust enrichment payment(s) in previous transaction(s)?</p> <p>If the response to Item 1 is 'Yes', Item 2 is not required to be completed.</p>	<p align="right">( ) <u>Yes</u> <b>No</b></p>
<p>2) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same designated entity status as the current Licensee</p> <p>( ) b) qualifies for a different designated entity status than the current Licensee</p> <p>( ) c) does not qualify for any designated entity status</p>	

**Installment Payments**

<p>3) Have all the installment payment obligations for each of the subject licenses been paid in full?</p> <p>If the response to Item 3 is 'Yes', Item 4 is not required to be completed.</p>	<p align="right">( Y ) <u>Yes</u> <b>No</b></p>
<p>4) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same eligibility status for the installment payment plan as the current Licensee</p> <p>( ) b) qualifies for a different eligibility status for the installment payment plan than the current Licensee</p> <p>( ) c) does not qualify for the installment payment plan</p>	

**Closed Bidding Licenses**

<p>5) Have construction notifications been submitted as required by the Commission's Rules for each of the subject licenses?</p> <p>If the response to Item 5 is 'Yes', Item 6 is not required to be completed.</p>	<p align="right">( ) <u>Yes</u> <b>No</b></p>
<p>6) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for closed bidding</p> <p>( ) b) does not qualify for closed bidding</p>	

## 7) Revenue and Asset Information for the Applicant

**Purpose** ((Check Modify if filing an Amendment application and changing the Revenue and Asset Information from what was provided on the original filing))

Modify

### Gross Revenue Disclosure Most Recent Reportable Year

8a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

8b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

8c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### One Year Prior to Most Recent Reportable Year

9a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

9b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

9c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Two Years Prior to Most Recent Reportable Year

10a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

10b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

10c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Average Gross Revenue

11) Average Gross Revenue of Reported Years: \$ \_\_\_\_\_ (Format: 99,999.99)

### Asset Disclosure

12) Total Assets as of Application Filing Date: \$ \_\_\_\_\_ (Format: 99,999.99)

### Financial Statements

13) Audited or Unaudited (Check One)

The Applicant used audited financial statements.

The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**14) Revenue and Asset Information for the Disclosable Interest Holder (DIH)  
Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
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**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):	
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure  
Most Recent Reportable Year**

16a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
16b) Gross Revenues	\$ _____ (Format: 99,999.99)
16c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

17a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
17b) Gross Revenues	\$ _____ (Format: 99,999.99)
17c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

18a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
18b) Gross Revenues	\$ _____ (Format: 99,999.99)
18c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

19) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
---

**Asset Disclosure**

20) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
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**Financial Statements**

21) Audited or Unaudited (Check One)
<input type="checkbox"/> The DIH used audited financial statements.
<input type="checkbox"/> The DIH used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**22) Revenue and Asset Information for the Affiliate Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
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**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):	
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure Most Recent Reportable Year**

24a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
24b) Gross Revenues \$ _____ (Format: 99,999.99)	
24c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**One Year Prior to Most Recent Reportable Year**

25a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
25b) Gross Revenues \$ _____ (Format: 99,999.99)	
25c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**Two Years Prior to Most Recent Reportable Year**

26a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
26b) Gross Revenues \$ _____ (Format: 99,999.99)	
26c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**Average Gross Revenue**

27) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
---

**Asset Disclosure**

28) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
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**Financial Statements**

29) Audited or Unaudited (Check One)
<input type="checkbox"/> The Affiliate used audited financial statements.
<input type="checkbox"/> The Affiliate used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**Closed Bidding/Designated Entity Eligibility**  
**Total Gross Revenues for Most Recent Reportable Year**

30a) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)  
30b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for One Year Prior to Most Recent Reportable Year**

31a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
31b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for Two Years Prior to Most Recent Reportable Year**

32a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
32b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Aggregate Average Gross Revenues for Designated Entity**

33) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99,999.99)

**Total Aggregate Average Gross Revenues for Closed Bidding**

34) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99999.99)

**Total Assets Disclosure for Closed Bidding**

35) Total Assets: \$ \_\_\_\_\_ (Format: 99,999.99)



Attachment(s):

Type	Description	Date Entered
O	<a href="#">Second Signature of Transferor</a>	04/18/2011
O	<a href="#">Lead Application Information</a>	04/13/2011

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
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104) Title: Vice President International Competition and Media Policy

Signature: /s/ Volker Stapper	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

Submitted: 04/21/2011 at 09:44:16

File Number: 0004673730

**FCC 603**      **FCC Application for Assignments of Authorization and Transfers of Control:**  
**Main Form**      **Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

Approved by OMB  
3060 - 0800  
See instructions for  
public burden estimate

**General Information**

1) Application Purpose (Select only one) ( TC )	
<b>AA</b> - Assignment of Authorization <b>TC</b> - Transfer of Control	<b>AM</b> - Amendment <b>WD</b> - Withdrawal
<b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>EX</b> - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number: _____
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
4) Are attachments being filed with this application?	( Y ) <u>Yes</u> <b>No</b>

**Fees and Waivers**

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) <u>Yes</u> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) <u>Yes</u> <b>No</b>
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( N ) <u>Yes</u> <b>No</b>
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: _____

**Additional Transaction Information**

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) <u>Yes</u> <b>No</b>
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary    ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) ____ / ____ / ____
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) <u>Yes</u> <b>No</b>
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) <u>Yes</u> <b>No</b>
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) ____ / ____ / ____
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) <u>Yes</u> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) <u>Yes</u> <b>No</b>

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets

Court order

Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Y</u> es <u>N</u> o
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( Y ) <u>Y</u> es <u>N</u> o
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Y</u> es <u>N</u> o

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Y</u> es <u>N</u> o
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Y</u> es <u>N</u> o
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( Y ) <u>Y</u> es <u>N</u> o

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming?	( ) <u>Y</u> es <u>N</u> o
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input type="checkbox"/> Corporation	<input checked="" type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
18) FCC Registration Number (FRN):0003246055			
19) First Name (if individual):		MI:	Last Name:
Suffix:			
20) Legal Entity Name (if not an individual): SunCom Wireless License Company, LLC			
21) Attention To: Dan Menser			
22) P.O. Box:		<b>And /Or</b>	23) Street Address: 12920 SE 38th Street
24) City: Bellevue		25) State: WA	26) Zip Code:98006
27) Telephone Number: (425)383-4000		28) Fax Number: (425)383-4840	
29) E-Mail Address: dan.menser@t-mobile.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative**

31) First Name:		MI:	Last Name:
Suffix:			
32) Company Name: Wiley Rein LLP			
33) Attention To: Nancy J. Victory			
34) P.O. Box:		<b>And /Or</b>	35) Street Address: 1776 K Street, NW
36) City: Washington		37) State: DC	38) Zip Code: 20006
39) Telephone Number: (202)719-7344		40) Fax Number: (202)719-7049	
41) E-Mail Address: nvictory@wileyrein.com			

**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN): 0006184170			
44) First Name (if individual):	MI:	Last Name:	Suffix:
45) Legal Entity Name (if not an individual): Deutsche Telekom AG			
46) Attention To: Dan Menser			
47) P.O. Box:	<b>And /Or</b>	48) Street Address: 12920 SE 38th Street	
49) City: Bellevue		50) State: WA	51) Zip Code: 98006
52) Telephone Number: (425)383-4000		53) Fax Number: (425)383-4840	
54) E-Mail Address: dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Transferor Contact Representative**

56) First Name:	MI:	Last Name:	Suffix:
57) Company Name: Wiley Rein LLP			
58) Attention To: Nancy J. Victory			
59) P.O. Box:	<b>And /Or</b>	60) Street Address: 1776 K Street, NW	
61) City: Washington		62) State: DC	63) Zip Code: 20006
64) Telephone Number: (202)719-7344		65) Fax Number: (202)719-7049	
66) E-Mail Address: nvictory@wileyrein.com			



**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):	MI:	Last Name:	Suffix:
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:	<b>And /Or</b>	75) Street Address: 208 South Akard Street, Room 3305	
76) City: Dallas	77) State: TX	78) Zip Code: 75202	
79) Telephone Number: (214)757-3350	80) Fax Number: (214)746-2152		
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

83) First Name:	MI:	Last Name:	Suffix:
84) Company Name: AT&T Inc.			
85) Attention To: William R. Drexel			
86) P.O. Box:	<b>And /Or</b>	87) Street Address: 208 South Akard Street, Room 3305	
88) City: Dallas	89) State: TX	90) Zip Code: 75202	
91) Telephone Number: (214)757-3350	92) Fax Number: (214)746-2152		
93) E-Mail Address: william.drexel@att.com			

**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <b>Yes</b> <input type="radio"/> <b>No</b>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
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104) Title: Sr. VP - Public and Regulatory Affairs

Signature: Wolfgang Kopf	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Assignee/Transferee Certification Statements**

1) The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2) The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3) The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4) The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5) The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6) The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7) The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: William R Drexel			108) Date: 04/21/2011
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPJE887	CF - Common Carrier Fixed Point to Point Microwave						Y
WPJE888	CF - Common Carrier Fixed Point to Point Microwave						Y
WPJE890	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOI203	CW - PCS Broadband						Y
WPOI205	CW - PCS Broadband						Y
WPOI207	CW - PCS Broadband						Y
WPOK288	CW - PCS Broadband						Y
WPOK621	CW - PCS Broadband						Y
WPTD218	CW - PCS Broadband						Y
WPTD220	CW - PCS Broadband						Y
WPTD222	CW - PCS Broadband						Y
WPTD223	CW - PCS Broadband						Y
WPTD225	CW - PCS Broadband						Y
WPTD226	CW - PCS Broadband						Y
WPUQ362	CW - PCS Broadband						Y
WPZX516	CF - Common Carrier Fixed Point to Point Microwave						Y
WQBN903	CW - PCS Broadband						Y
WQBR454	CW - PCS Broadband						Y
WQBR455	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQEK473	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGB670	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJJ972	CW - PCS Broadband						Y
WQJJ973	CW - PCS Broadband						Y
WQJJ979	CW - PCS Broadband						Y

**Schedule for Licensees that Received Bidding Credits or Participate in the Installment Payment Plan, or Involving Licenses Won in Closed Bidding**

For Purposes of Schedule A, Applicant is defined as the Assignee (Assignment of Authorization) or the post-transaction Licensee (Transfers of Control)

**Bidding Credits**

<p>1) Have the full amount of bidding credits awarded with regard to each of the subject license(s) been paid as part of unjust enrichment payment(s) in previous transaction(s)?</p> <p>If the response to Item 1 is 'Yes', Item 2 is not required to be completed.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>2) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same designated entity status as the current Licensee</p> <p>( ) b) qualifies for a different designated entity status than the current Licensee</p> <p>( ) c) does not qualify for any designated entity status</p>	

**Installment Payments**

<p>3) Have all the installment payment obligations for each of the subject licenses been paid in full?</p> <p>If the response to Item 3 is 'Yes', Item 4 is not required to be completed.</p>	<p>( Y ) <u>Yes</u> <u>No</u></p>
<p>4) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same eligibility status for the installment payment plan as the current Licensee</p> <p>( ) b) qualifies for a different eligibility status for the installment payment plan than the current Licensee</p> <p>( ) c) does not qualify for the installment payment plan</p>	

**Closed Bidding Licenses**

<p>5) Have construction notifications been submitted as required by the Commission's Rules for each of the subject licenses?</p> <p>If the response to Item 5 is 'Yes', Item 6 is not required to be completed.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>6) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for closed bidding</p> <p>( ) b) does not qualify for closed bidding</p>	



## 7) Revenue and Asset Information for the Applicant

**Purpose** ((Check Modify if filing an Amendment application and changing the Revenue and Asset Information from what was provided on the original filing))

Modify

### Gross Revenue Disclosure Most Recent Reportable Year

8a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

8b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

8c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### One Year Prior to Most Recent Reportable Year

9a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

9b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

9c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Two Years Prior to Most Recent Reportable Year

10a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

10b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

10c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Average Gross Revenue

11) Average Gross Revenue of Reported Years: \$ \_\_\_\_\_ (Format: 99,999.99)

### Asset Disclosure

12) Total Assets as of Application Filing Date: \$ \_\_\_\_\_ (Format: 99,999.99)

### Financial Statements

13) Audited or Unaudited (Check One)

The Applicant used audited financial statements.

The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**14) Revenue and Asset Information for the Disclosable Interest Holder (DIH)  
Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):	
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure  
Most Recent Reportable Year**

16a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
16b) Gross Revenues	\$ _____ (Format: 99,999.99)
16c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

17a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
17b) Gross Revenues	\$ _____ (Format: 99,999.99)
17c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

18a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
18b) Gross Revenues	\$ _____ (Format: 99,999.99)
18c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

19) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
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**Asset Disclosure**

20) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

21) Audited or Unaudited (Check One)
<input type="checkbox"/> The DIH used audited financial statements.
<input type="checkbox"/> The DIH used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**22) Revenue and Asset Information for the Affiliate Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
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**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:				FCC Registration Number (FRN):
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure Most Recent Reportable Year**

24a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
24b) Gross Revenues \$ _____ (Format: 99,999.99)	
24c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**One Year Prior to Most Recent Reportable Year**

25a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
25b) Gross Revenues \$ _____ (Format: 99,999.99)	
25c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**Two Years Prior to Most Recent Reportable Year**

26a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
26b) Gross Revenues \$ _____ (Format: 99,999.99)	
26c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**Average Gross Revenue**

27) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
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**Asset Disclosure**

28) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

29) Audited or Unaudited (Check One)
<input type="checkbox"/> The Affiliate used audited financial statements.
<input type="checkbox"/> The Affiliate used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**Closed Bidding/Designated Entity Eligibility**  
**Total Gross Revenues for Most Recent Reportable Year**

30a) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)  
30b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for One Year Prior to Most Recent Reportable Year**

31a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
31b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for Two Years Prior to Most Recent Reportable Year**

32a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
32b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Aggregate Average Gross Revenues for Designated Entity**

33) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99,999.99)

**Total Aggregate Average Gross Revenues for Closed Bidding**

34) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99,999.99)

**Total Assets Disclosure for Closed Bidding**

35) Total Assets: \$ \_\_\_\_\_ (Format: 99,999.99)

Attachment(s):

Type	Description	Date Entered
O	<a href="#">Second Signature of Transferor</a>	04/18/2011
O	<a href="#">Lead Application Information</a>	04/13/2011

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
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104) Title: Vice President International Competition and Media Policy

Signature: /s/ Volker Stapper	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**



Submitted: 04/21/2011 at 09:37:10

File Number: 0004673732

**FCC 603**      **FCC Application for Assignments of Authorization and Transfers of Control:**  
**Main Form**      **Wireless Telecommunications Bureau**  
                                  **Public Safety and Homeland Security Bureau**

Approved by OMB  
 3060 - 0800  
 See instructions for  
 public burden estimate

**General Information**

1) Application Purpose (Select only one) ( TC )	
<b>AA</b> - Assignment of Authorization <b>AM</b> - Amendment <b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>TC</b> - Transfer of Control <b>WD</b> - Withdrawal <b>EX</b> - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number: _____
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
4) Are attachments being filed with this application?	( Y ) <u>Yes</u> <b>No</b>

**Fees and Waivers**

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) <u>Yes</u> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) <u>Yes</u> <b>No</b>
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( N ) <u>Yes</u> <b>No</b>
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: _____

**Additional Transaction Information**

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) <u>Yes</u> <b>No</b>
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary      ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) ____ / ____ / ____
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) <u>Yes</u> <b>No</b>
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) <u>Yes</u> <b>No</b>
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) ____ / ____ / ____
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) <u>Yes</u> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) <u>Yes</u> <b>No</b>

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets

Court order

Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Y</u> es <u>N</u> o
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( Y ) <u>Y</u> es <u>N</u> o
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Y</u> es <u>N</u> o

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Y</u> es <u>N</u> o
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Y</u> es <u>N</u> o
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( Y ) <u>Y</u> es <u>N</u> o

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming?	( ) <u>Y</u> es <u>N</u> o
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input type="checkbox"/> Corporation	<input checked="" type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
18) FCC Registration Number (FRN):0014848477			
19) First Name (if individual):	MI:	Last Name:	Suffix:
20) Legal Entity Name (if not an individual): T-Mobile Puerto Rico LLC			
21) Attention To: Dan Menser			
22) P.O. Box:	<b>And /Or</b>	23) Street Address: 12920 SE 38th St.	
24) City: Bellevue	25) State: WA	26) Zip Code:98006	
27) Telephone Number: (425)383-4000		28) Fax Number: (425)383-4840	
29) E-Mail Address: dan.menser@t-mobile.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative**

31) First Name:	MI:	Last Name:	Suffix:
32) Company Name: Wiley Rein LLP			
33) Attention To: Nancy J. Victory			
34) P.O. Box:	<b>And /Or</b>	35) Street Address: 1776 K Street, NW	
36) City: Washington	37) State: DC	38) Zip Code: 20006	
39) Telephone Number: (202)719-7344		40) Fax Number: (202)719-7049	
41) E-Mail Address: nvictory@wileyrein.com			

**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN): 0006184170			
44) First Name (if individual):	MI:	Last Name:	Suffix:
45) Legal Entity Name (if not an individual): Deutsche Telekom AG			
46) Attention To: Dan Menser			
47) P.O. Box:	<b>And /Or</b>	48) Street Address: 12920 SE 38th Street	
49) City: Bellevue	50) State: WA	51) Zip Code: 98006	
52) Telephone Number: (425)383-4000		53) Fax Number: (425)383-4840	
54) E-Mail Address: dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<p><b>Race:</b></p> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<p><b>Ethnicity:</b></p> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<p><b>Gender:</b></p> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Transferor Contact Representative**

56) First Name:	MI:	Last Name:	Suffix:
57) Company Name: Wiley Rein LLP			
58) Attention To: Nancy J. Victory			
59) P.O. Box:	<b>And /Or</b>	60) Street Address: 1776 K Street, NW	
61) City: Washington	62) State: DC	63) Zip Code: 20006	
64) Telephone Number: (202)719-7344		65) Fax Number: (202)719-7049	
66) E-Mail Address: nvictory@wileyrein.com			

**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):	MI:	Last Name:	Suffix:
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:	<b>And /Or</b>	75) Street Address: 208 South Akard Street, Room 3305	
76) City: Dallas	77) State: TX	78) Zip Code: 75202	
79) Telephone Number: (214)757-3350	80) Fax Number: (214)746-2152		
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

83) First Name:	MI:	Last Name:	Suffix:
84) Company Name: AT&T Inc.			
85) Attention To: William R. Drexel			
86) P.O. Box:	<b>And /Or</b>	87) Street Address: 208 South Akard Street, Room 3305	
88) City: Dallas	89) State: TX	90) Zip Code: 75202	
91) Telephone Number: (214)757-3350	92) Fax Number: (214)746-2152		
93) E-Mail Address: william.drexel@att.com			

**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <b>Yes</b> <input type="radio"/> <b>No</b>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
104) Title: Sr. VP - Public and Regulatory Affairs			
Signature: Wolfgang Kopf			105) Date: 04/21/2011

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

### Assignee/Transferee Certification Statements

1) The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2) The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3) The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4) The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5) The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6) The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7) The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

### Typed or Printed Name of Party Authorized to Sign

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: William R Drexel			108) Date: 04/21/2011
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			



**Authorizations To Be Assigned or Transferred**

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF249	CW - PCS Broadband						Y
KNLF986	CW - PCS Broadband						Y
KNLG202	CW - PCS Broadband						Y
WPOJ806	CW - PCS Broadband						Y
WPOJ825	CW - PCS Broadband						Y
WPOU284	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU285	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU287	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU288	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU291	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU292	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU293	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU294	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU297	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU300	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU301	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU302	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU303	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOU304	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU305	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU311	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU312	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU313	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU314	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU315	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU316	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU317	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU320	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU321	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU323	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU326	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU327	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU328	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU331	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU332	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU333	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU334	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPOU335	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU337	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU338	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU340	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU343	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU344	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU345	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU346	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU542	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOU544	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL826	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL827	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL828	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL829	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL830	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQL831	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQM208	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQM902	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQN959	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPQN960	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQQ676	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQQ695	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQT346	CF - Common Carrier Fixed Point to Point Microwave						Y
WPQT352	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUU753	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUU754	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUU757	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUU758	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUU759	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUU760	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUU761	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUV592	CF - Common Carrier Fixed Point to Point Microwave						Y
WPUV834	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWU630	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWU633	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWU636	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWU637	CF - Common Carrier Fixed Point to Point Microwave						Y
WPWU658	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPXD372	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD373	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD377	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD397	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD398	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD401	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD405	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD406	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD980	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD981	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXD982	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXE208	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXG668	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXH551	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXP344	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXP589	CF - Common Carrier Fixed Point to Point Microwave						Y
WPXP590	CF - Common Carrier Fixed Point to Point Microwave						Y
WPYT752	CF - Common Carrier Fixed Point to Point Microwave						Y
WQAG775	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQBN424	CW - PCS Broadband						Y
WQFK540	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFM570	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFQ720	CF - Common Carrier Fixed Point to Point Microwave						Y
WQFR824	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGC833	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGC950	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGD668	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGH940	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGH942	CF - Common Carrier Fixed Point to Point Microwave						Y
WQGH943	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHE867	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK648	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK649	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK650	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK658	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK659	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK660	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK662	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQHK663	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHK665	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL897	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL898	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL899	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHL900	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHM686	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHN460	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHN461	CF - Common Carrier Fixed Point to Point Microwave						Y
WQHN462	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIB744	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIB745	CF - Common Carrier Fixed Point to Point Microwave						Y
WQIB746	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJF422	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJF455	CF - Common Carrier Fixed Point to Point Microwave						Y
WQJI750	CF - Common Carrier Fixed Point to Point Microwave						Y
WQMI505	CF - Common Carrier Fixed Point to Point Microwave						Y
WQMI507	CF - Common Carrier Fixed Point to Point Microwave						Y
WQMI508	CF - Common Carrier Fixed Point to Point Microwave						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQMI509	CF - Common Carrier Fixed Point to Point Microwave						Y
WQMI510	CF - Common Carrier Fixed Point to Point Microwave						Y
WQMI528	CF - Common Carrier Fixed Point to Point Microwave						N
WQMI901	CF - Common Carrier Fixed Point to Point Microwave						N
WQMI923	CF - Common Carrier Fixed Point to Point Microwave						Y
WQMI925	CF - Common Carrier Fixed Point to Point Microwave						N
WQMI926	CF - Common Carrier Fixed Point to Point Microwave						N
WQMI927	CF - Common Carrier Fixed Point to Point Microwave						N
WQMI929	CF - Common Carrier Fixed Point to Point Microwave						N
WQMM908	CF - Common Carrier Fixed Point to Point Microwave						N
WQMY998	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ699	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ701	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ702	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ703	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ704	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ705	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ706	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ707	CF - Common Carrier Fixed Point to Point Microwave						N



108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQMZ708	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ710	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ712	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ723	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ725	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ731	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ733	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ735	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ737	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ743	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ744	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ745	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ746	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ747	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ748	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ749	CF - Common Carrier Fixed Point to Point Microwave						Y
WQMZ750	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ751	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ752	CF - Common Carrier Fixed Point to Point Microwave						N

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQMZ753	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ754	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ975	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ976	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ977	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ978	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ979	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ980	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ982	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ983	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ984	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ985	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ986	CF - Common Carrier Fixed Point to Point Microwave						N
WQMZ987	CF - Common Carrier Fixed Point to Point Microwave						N
WQNA943	CF - Common Carrier Fixed Point to Point Microwave						N
WQNC456	CF - Common Carrier Fixed Point to Point Microwave						N
WQNC457	CF - Common Carrier Fixed Point to Point Microwave						Y
WQNF876	CF - Common Carrier Fixed Point to Point Microwave						N

**Schedule for Licensees that Received Bidding Credits or  
Participate in the Installment Payment Plan,  
or Involving Licenses Won in Closed Bidding**

For Purposes of Schedule A, Applicant is defined as the Assignee (Assignment of Authorization) or the post-transaction Licensee (Transfers of Control)

**Bidding Credits**

<p>1) Have the full amount of bidding credits awarded with regard to each of the subject license(s) been paid as part of unjust enrichment payment(s) in previous transaction(s)?</p> <p>If the response to Item 1 is 'Yes', Item 2 is not required to be completed.</p>	<p align="right">( ) <u>Yes</u> <b>No</b></p>
<p>2) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same designated entity status as the current Licensee</p> <p>( ) b) qualifies for a different designated entity status than the current Licensee</p> <p>( ) c) does not qualify for any designated entity status</p>	

**Installment Payments**

<p>3) Have all the installment payment obligations for each of the subject licenses been paid in full?</p> <p>If the response to Item 3 is 'Yes', Item 4 is not required to be completed.</p>	<p align="right">( Y ) <u>Yes</u> <b>No</b></p>
<p>4) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for the same eligibility status for the installment payment plan as the current Licensee</p> <p>( ) b) qualifies for a different eligibility status for the installment payment plan than the current Licensee</p> <p>( ) c) does not qualify for the installment payment plan</p>	

**Closed Bidding Licenses**

<p>5) Have construction notifications been submitted as required by the Commission's Rules for each of the subject licenses?</p> <p>If the response to Item 5 is 'Yes', Item 6 is not required to be completed.</p>	<p align="right">( ) <u>Yes</u> <b>No</b></p>
<p>6) With respect to each of the subject licenses, the Applicant:</p> <p>( ) a) qualifies for closed bidding</p> <p>( ) b) does not qualify for closed bidding</p>	

## 7) Revenue and Asset Information for the Applicant

**Purpose** ((Check Modify if filing an Amendment application and changing the Revenue and Asset Information from what was provided on the original filing))

Modify

### Gross Revenue Disclosure Most Recent Reportable Year

8a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

8b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

8c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### One Year Prior to Most Recent Reportable Year

9a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

9b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

9c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Two Years Prior to Most Recent Reportable Year

10a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period?  
If 'No', explain why in an attachment.

( ) Yes No

If 'Yes', provide the following information.

10b) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)

10c) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

### Average Gross Revenue

11) Average Gross Revenue of Reported Years: \$ \_\_\_\_\_ (Format: 99,999.99)

### Asset Disclosure

12) Total Assets as of Application Filing Date: \$ \_\_\_\_\_ (Format: 99,999.99)

### Financial Statements

13) Audited or Unaudited (Check One)

The Applicant used audited financial statements.

The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**14) Revenue and Asset Information for the Disclosable Interest Holder (DIH)  
Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix FCC Registration Number (FRN):

**Gross Revenue Disclosure  
Most Recent Reportable Year**

16a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
16b) Gross Revenues	\$ _____ (Format: 99,999.99)
16c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

17a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
17b) Gross Revenues	\$ _____ (Format: 99,999.99)
17c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

18a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Yes', provide the following information.	
18b) Gross Revenues	\$ _____ (Format: 99,999.99)
18c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

19) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
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**Asset Disclosure**

20) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

21) Audited or Unaudited (Check One)
<input type="checkbox"/> The DIH used audited financial statements.
<input type="checkbox"/> The DIH used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**22) Revenue and Asset Information for the Affiliate Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

**15) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:				FCC Registration Number (FRN):
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure Most Recent Reportable Year**

24a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
24b) Gross Revenues \$ _____ (Format: 99,999.99)	
24c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**One Year Prior to Most Recent Reportable Year**

25a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
25b) Gross Revenues \$ _____ (Format: 99,999.99)	
25c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**Two Years Prior to Most Recent Reportable Year**

26a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'No', explain why in an attachment.	( ) <u>Yes</u> <b>No</b>
If 'Yes', provide the following information.	
26b) Gross Revenues \$ _____ (Format: 99,999.99)	
26c) Year End Date: _____ (Date Format: MM/DD/YYYY)	

**Average Gross Revenue**

27) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
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**Asset Disclosure**

28) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
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**Financial Statements**

29) Audited or Unaudited (Check One)
<input type="checkbox"/> The Affiliate used audited financial statements.
<input type="checkbox"/> The Affiliate used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**Closed Bidding/Designated Entity Eligibility**  
**Total Gross Revenues for Most Recent Reportable Year**

30a) Gross Revenues \$ \_\_\_\_\_ (Format: 99,999.99)  
30b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for One Year Prior to Most Recent Reportable Year**

31a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
31b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Gross Revenues for Two Years Prior to Most Recent Reportable Year**

32a) Gross Revenues: \$ \_\_\_\_\_ (Format: 99,999.99)  
32b) Year End Date: \_\_\_\_\_ (Date Format: MM/DD/YYYY)

**Total Aggregate Average Gross Revenues for Designated Entity**

33) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99,999.99)

**Total Aggregate Average Gross Revenues for Closed Bidding**

34) Aggregate Average Gross Revenue: \$ \_\_\_\_\_ (Format: 99,999.99)

**Total Assets Disclosure for Closed Bidding**

35) Total Assets: \$ \_\_\_\_\_ (Format: 99,999.99)

Attachment(s):

Type	Description	Date Entered
O	<a href="#">Second Signature of Transferor</a>	04/18/2011
O	<a href="#">Lead Application Information</a>	04/13/2011



**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
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104) Title: Vice President International Competition and Media Policy

Signature: /s/ Volker Stapper	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

Submitted: 04/21/2011 at 09:31:27

File Number: 0004673735

**FCC 603**      **FCC Application for Assignments of Authorization and Transfers of Control:**  
**Main Form**      **Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

Approved by OMB  
3060 - 0800  
See instructions for  
public burden estimate

**General Information**

1) Application Purpose (Select only one) ( TC )	
<b>AA</b> - Assignment of Authorization <b>TC</b> - Transfer of Control	<b>AM</b> - Amendment <b>WD</b> - Withdrawal
<b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>EX</b> - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number: _____
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
4) Are attachments being filed with this application?	( Y ) <u>Yes</u> <b>No</b>

**Fees and Waivers**

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) <u>Yes</u> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) <u>Yes</u> <b>No</b>
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( N ) <u>Yes</u> <b>No</b>
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: _____

**Additional Transaction Information**

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) <u>Yes</u> <b>No</b>
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary    ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) ____ / ____ / ____
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) <u>Yes</u> <b>No</b>
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) <u>Yes</u> <b>No</b>
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) ____ / ____ / ____
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) <u>Yes</u> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) <u>Yes</u> <b>No</b>

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets

Court order

Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Y</u> es <u>N</u> o
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( N ) <u>Y</u> es <u>N</u> o
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Y</u> es <u>N</u> o

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Y</u> es <u>N</u> o
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Y</u> es <u>N</u> o
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( Y ) <u>Y</u> es <u>N</u> o

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming?	( ) <u>Y</u> es <u>N</u> o
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
18) FCC Registration Number (FRN):0002837276			
19) First Name (if individual):	MI:	Last Name:	Suffix:
20) Legal Entity Name (if not an individual): T-Mobile West Corporation			
21) Attention To: Dan Menser			
22) P.O. Box:	<b>And /Or</b>	23) Street Address: 12920 SE 38th Street	
24) City: Bellevue		25) State: WA	26) Zip Code:98006
27) Telephone Number: (425)383-4000		28) Fax Number: (425)383-4840	
29) E-Mail Address: dan.menser@t-mobile.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative**

31) First Name:	MI:	Last Name:	Suffix:
32) Company Name: Wiley Rein LLP			
33) Attention To: Nancy J. Victory			
34) P.O. Box:	<b>And /Or</b>	35) Street Address: 1776 K Street, NW	
36) City: Washington		37) State: DC	38) Zip Code: 20006
39) Telephone Number: (202)719-7344		40) Fax Number: (202)719-7049	
41) E-Mail Address: nvictory@wileyrein.com			

**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN): 0006184170			
44) First Name (if individual):	MI:	Last Name:	Suffix:
45) Legal Entity Name (if not an individual): Deutsche Telekom AG			
46) Attention To: Dan Menser			
47) P.O. Box:	And /Or	48) Street Address: 12920 SE 38th Street	
49) City: Bellevue		50) State: WA	51) Zip Code: 98006
52) Telephone Number: (425)383-4000		53) Fax Number: (425)383-4840	
54) E-Mail Address: dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Transferor Contact Representative**

56) First Name:	MI:	Last Name:	Suffix:
57) Company Name: Wiley Rein LLP			
58) Attention To: Nancy J. Victory			
59) P.O. Box:	And /Or	60) Street Address: 1776 K Street, NW	
61) City: Washington		62) State: DC	63) Zip Code: 20006
64) Telephone Number: (202)719-7344		65) Fax Number: (202)719-7049	
66) E-Mail Address: nvictory@wileyrein.com			

**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):	MI:	Last Name:	Suffix:
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:	<b>And /Or</b>	75) Street Address: 208 South Akard Street, Room 3305	
76) City: Dallas	77) State: TX	78) Zip Code: 75202	
79) Telephone Number: (214)757-3350	80) Fax Number: (214)746-2152		
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

83) First Name:	MI:	Last Name:	Suffix:
84) Company Name: AT&T Inc.			
85) Attention To: William R. Drexel			
86) P.O. Box:	<b>And /Or</b>	87) Street Address: 208 South Akard Street, Room 3305	
88) City: Dallas	89) State: TX	90) Zip Code: 75202	
91) Telephone Number: (214)757-3350	92) Fax Number: (214)746-2152		
93) E-Mail Address: william.drexel@att.com			



**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <b>Yes</b> <input type="radio"/> <b>No</b>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
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104) Title: Sr. VP - Public and Regulatory Affairs

Signature: Wolfgang Kopf	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Assignee/Transferee Certification Statements**

1) The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2) The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3) The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4) The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5) The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6) The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7) The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: William R Drexel			108) Date: 04/21/2011
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Authorizations To Be Assigned or Transferred**

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF227	CW - PCS Broadband						Y
WPVN593	CW - PCS Broadband						Y
WQHQ411	CW - PCS Broadband						Y
WQJJ974	CW - PCS Broadband						Y

Attachment(s):

Type	Description	Date Entered
O	<a href="#">Second Signature of Transferor</a>	04/18/2011
O	<a href="#">Lead Application Information</a>	04/13/2011

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
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104) Title: Vice President International Competition and Media Policy

Signature: /s/ Volker Stapper	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**



Submitted: 04/21/2011 at 09:27:34

File Number: 0004673737

**FCC 603**      **FCC Application for Assignments of Authorization and Transfers of Control:**  
**Main Form**      **Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

Approved by OMB  
3060 - 0800  
See instructions for  
public burden estimate

**General Information**

1) Application Purpose (Select only one) ( TC )	
<b>AA</b> - Assignment of Authorization <b>TC</b> - Transfer of Control	<b>AM</b> - Amendment <b>WD</b> - Withdrawal
<b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>EX</b> - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number: _____
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
4) Are attachments being filed with this application?	( Y ) <u>Yes</u> <b>No</b>

**Fees and Waivers**

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) <u>Yes</u> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) <u>Yes</u> <b>No</b>
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( N ) <u>Yes</u> <b>No</b>
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: _____

**Additional Transaction Information**

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) <u>Yes</u> <b>No</b>
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary    ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) ____ / ____ / ____
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) <u>Yes</u> <b>No</b>
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) <u>Yes</u> <b>No</b>
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) ____ / ____ / ____
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) <u>Yes</u> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) <u>Yes</u> <b>No</b>

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets

Court order

Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Y</u> es <u>N</u> o
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( N ) <u>Y</u> es <u>N</u> o
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Y</u> es <u>N</u> o

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Y</u> es <u>N</u> o
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Y</u> es <u>N</u> o
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( Y ) <u>Y</u> es <u>N</u> o

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming?	( ) <u>Y</u> es <u>N</u> o
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company	<input type="checkbox"/> General Partnership	<input checked="" type="checkbox"/> Limited Partnership
<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium	<input type="checkbox"/> Other: _____	
18) FCC Registration Number (FRN):0003408150			
19) First Name (if individual):		MI:	Last Name:
Suffix:			
20) Legal Entity Name (if not an individual): VoiceStream Pittsburgh, L.P.			
21) Attention To: Dan Menser			
22) P.O. Box:		<b>And /Or</b>	23) Street Address: 12920 SE 38th Street
24) City: Bellevue		25) State: WA	26) Zip Code:98006
27) Telephone Number: (425)383-4000		28) Fax Number: (425)383-4840	
29) E-Mail Address: dan.menser@t-mobile.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative**

31) First Name:		MI:	Last Name:
Suffix:			
32) Company Name: Wiley Rein LLP			
33) Attention To: Nancy J. Victory			
34) P.O. Box:		<b>And /Or</b>	35) Street Address: 1776 K Street, NW
36) City: Washington		37) State: DC	38) Zip Code: 20006
39) Telephone Number: (202)719-7344		40) Fax Number: (202)719-7049	
41) E-Mail Address: nvictory@wileyrein.com			

**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN): 0006184170			
44) First Name (if individual):	MI:	Last Name:	Suffix:
45) Legal Entity Name (if not an individual): Deutsche Telekom AG			
46) Attention To: Dan Menser			
47) P.O. Box:	And /Or	48) Street Address: 12920 SE 38th Street	
49) City: Bellevue	50) State: WA	51) Zip Code: 98006	
52) Telephone Number: (425)383-4000		53) Fax Number: (425)383-4840	
54) E-Mail Address: dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
---	---	--

**Transferor Contact Representative**

56) First Name:	MI:	Last Name:	Suffix:
57) Company Name: Wiley Rein LLP			
58) Attention To: Nancy J. Victory			
59) P.O. Box:	And /Or	60) Street Address: 1776 K Street, NW	
61) City: Washington	62) State: DC	63) Zip Code: 20006	
64) Telephone Number: (202)719-7344		65) Fax Number: (202)719-7049	
66) E-Mail Address: nvictory@wileyrein.com			

**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):	MI:	Last Name:	Suffix:
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:	<b>And /Or</b>	75) Street Address: 208 South Akard Street, Room 3305	
76) City: Dallas	77) State: TX	78) Zip Code: 75202	
79) Telephone Number: (214)757-3350	80) Fax Number: (214)746-2152		
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

83) First Name:	MI:	Last Name:	Suffix:
84) Company Name: AT&T Inc.			
85) Attention To: William R. Drexel			
86) P.O. Box:	<b>And /Or</b>	87) Street Address: 208 South Akard Street, Room 3305	
88) City: Dallas	89) State: TX	90) Zip Code: 75202	
91) Telephone Number: (214)757-3350	92) Fax Number: (214)746-2152		
93) E-Mail Address: william.drexel@att.com			

**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <b>Yes</b> <input type="radio"/> <b>No</b>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
104) Title: Sr. VP - Public and Regulatory Affairs			
Signature: Wolfgang Kopf			105) Date: 04/21/2011

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Assignee/Transferee Certification Statements**

1)	The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2)	The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3)	The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4)	The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5)	The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6)	The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7)	The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: William R Drexel			108) Date: 04/21/2011
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			



**Authorizations To Be Assigned or Transferred**

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
KNLF242	CW - PCS Broadband						Y
WQBC444	CW - PCS Broadband						Y

Reference Copy

Attachment(s):

Type	Description	Date Entered
O	<a href="#">Second Signature of Transferor</a>	04/18/2011
O	<a href="#">Lead Application Information</a>	04/13/2011

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
----------------------------	-----	-----------------------	---------

104) Title: Vice President International Competition and Media Policy

Signature: /s/ Volker Stapper	105) Date: 04/21/2011
----------------------------------	--------------------------

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

Submitted: 04/21/2011 at 09:21:04

File Number: 0004673739

**FCC 603**      **FCC Application for Assignments of Authorization and Transfers of Control:**  
**Main Form**      **Wireless Telecommunications Bureau**  
                                  **Public Safety and Homeland Security Bureau**

Approved by OMB  
 3060 - 0800  
 See instructions for  
 public burden estimate

**General Information**

1) Application Purpose (Select only one) ( TC )	
<b>AA</b> - Assignment of Authorization <b>AM</b> - Amendment <b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>TC</b> - Transfer of Control <b>WD</b> - Withdrawal <b>EX</b> - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number: _____
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
4) Are attachments being filed with this application?	( Y ) <u>Yes</u> <b>No</b>

**Fees and Waivers**

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) <u>Yes</u> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) <u>Yes</u> <b>No</b>
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( N ) <u>Yes</u> <b>No</b>
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: _____

**Additional Transaction Information**

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) <u>Yes</u> <b>No</b>
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary      ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) ____ / ____ / ____
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) <u>Yes</u> <b>No</b>
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) <u>Yes</u> <b>No</b>
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) ____ / ____ / ____
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) <u>Yes</u> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) <u>Yes</u> <b>No</b>

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets

Court order

Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Y</u> es <u>N</u> o
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( N ) <u>Y</u> es <u>N</u> o
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Y</u> es <u>N</u> o

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Y</u> es <u>N</u> o
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Y</u> es <u>N</u> o
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( Y ) <u>Y</u> es <u>N</u> o

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming?	( ) <u>Y</u> es <u>N</u> o
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input type="checkbox"/> Corporation	<input checked="" type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
18) FCC Registration Number (FRN):0018295543			
19) First Name (if individual):	MI:	Last Name:	Suffix:
20) Legal Entity Name (if not an individual): WALLC License, LLC			
21) Attention To: Dan Menser			
22) P.O. Box:	<b>And /Or</b>	23) Street Address: 12920 SE 38th Street	
24) City: Bellevue	25) State: WA	26) Zip Code:98006	
27) Telephone Number: (425)383-4000		28) Fax Number: (425)383-4840	
29) E-Mail Address: dan.menser@t-mobile.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative**

31) First Name:	MI:	Last Name:	Suffix:
32) Company Name: Wiley Rein LLP			
33) Attention To: Nancy J. Victory			
34) P.O. Box:	<b>And /Or</b>	35) Street Address: 1776 K Street, NW	
36) City: Washington	37) State: DC	38) Zip Code: 20006	
39) Telephone Number: (202)719-7344		40) Fax Number: (202)719-7049	
41) E-Mail Address: nvictory@wileyrein.com			



**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN): 0006184170			
44) First Name (if individual):	MI:	Last Name:	Suffix:
45) Legal Entity Name (if not an individual): Deutsche Telekom AG			
46) Attention To: Dan Menser			
47) P.O. Box:	<b>And /Or</b>	48) Street Address: 12920 SE 38th Street	
49) City: Bellevue		50) State: WA	51) Zip Code: 98006
52) Telephone Number: (425)383-4000		53) Fax Number: (425)383-4840	
54) E-Mail Address: dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Transferor Contact Representative**

56) First Name:	MI:	Last Name:	Suffix:
57) Company Name: Wiley Rein LLP			
58) Attention To: Nancy J. Victory			
59) P.O. Box:	<b>And /Or</b>	60) Street Address: 1776 K Street, NW	
61) City: Washington		62) State: DC	63) Zip Code: 20006
64) Telephone Number: (202)719-7344		65) Fax Number: (202)719-7049	
66) E-Mail Address: nvictory@wileyrein.com			

**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):	MI:	Last Name:	Suffix:
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:	<b>And /Or</b>	75) Street Address: 208 South Akard Street, Room 3305	
76) City: Dallas	77) State: TX	78) Zip Code: 75202	
79) Telephone Number: (214)757-3350	80) Fax Number: (214)746-2152		
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

83) First Name:	MI:	Last Name:	Suffix:
84) Company Name: AT&T Inc.			
85) Attention To: William R. Drexel			
86) P.O. Box:	<b>And /Or</b>	87) Street Address: 208 South Akard Street, Room 3305	
88) City: Dallas	89) State: TX	90) Zip Code: 75202	
91) Telephone Number: (214)757-3350	92) Fax Number: (214)746-2152		
93) E-Mail Address: william.drexel@att.com			

**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <b>Yes</b> <input type="radio"/> <b>No</b>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
104) Title: Sr. VP - Public and Regulatory Affairs			
Signature: Wolfgang Kopf			105) Date: 04/21/2011

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Assignee/Transferee Certification Statements**

1)	The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2)	The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3)	The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4)	The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5)	The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6)	The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7)	The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: William R Drexel			108) Date: 04/21/2011
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Authorizations To Be Assigned or Transferred**

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WPNL499	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNL500	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNL658	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNL663	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNL674	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNL675	CF - Common Carrier Fixed Point to Point Microwave						Y
WPNL676	CF - Common Carrier Fixed Point to Point Microwave						Y
WPOH983	CW - PCS Broadband						Y
WPOH998	CW - PCS Broadband						Y

Attachment(s):

Type	Description	Date Entered
O	<a href="#">Second Signature of Transferor</a>	04/18/2011
O	<a href="#">Lead Application Information</a>	04/13/2011

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.



**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
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104) Title: Vice President International Competition and Media Policy

Signature: /s/ Volker Stapper	105) Date: 04/21/2011
----------------------------------	--------------------------

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

Submitted: 04/21/2011 at 09:16:11

File Number: 0004675960

**FCC 603**      **FCC Application for Assignments of Authorization and Transfers of Control:**  
**Main Form**      **Wireless Telecommunications Bureau**  
    **Public Safety and Homeland Security Bureau**

Approved by OMB  
 3060 - 0800  
 See instructions for  
 public burden estimate

**General Information**

1) Application Purpose (Select only one) ( TC )	
<b>AA</b> - Assignment of Authorization <b>AM</b> - Amendment <b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>TC</b> - Transfer of Control <b>WD</b> - Withdrawal <b>EX</b> - Request for Extension of Time (To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number: _____
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the licensee, affiliates of the licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
3b) If the answer to 3a is 'Y', provide the File Number of the lead application.	File Number: 0004669383
3c) Does this application for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( Y ) <u>Yes</u> <b>No</b>
4) Are attachments being filed with this application?	( Y ) <u>Yes</u> <b>No</b>

**Fees and Waivers**

5a) Is the applicant exempt from FCC application fees? If 'Y', attach an exhibit justifying how the applicant is exempt from FCC application fees.	( N ) <u>Yes</u> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( N ) <u>Yes</u> <b>No</b>
6a) Does this application include a request for waiver of the Commission's rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( N ) <u>Yes</u> <b>No</b>
6b) If 6a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: _____

**Additional Transaction Information**

7) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( N ) <u>Yes</u> <b>No</b>
8a) The Assignment of Authorization or Transfer of Control is:	( X ) Voluntary      ( ) Involuntary
8b) If 8a is 'Involuntary', provide the date that the event occurred:	(MM/DD/YYYY) ____ / ____ / ____
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( N ) <u>Yes</u> <b>No</b>
9b) If 9a is 'Y', is this a post notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( ) <u>Yes</u> <b>No</b>
9c) If 9b is 'Y', provide the consummation date of the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) ____ / ____ / ____
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( ) <u>Yes</u> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( ) <u>Yes</u> <b>No</b>

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( T )

Sale or other assignment of assets

Court order

Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a, 12b or 12c is 'Y', Schedule A is required to be completed.)

12a) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally awarded with bidding credits within the last five years?	( N ) <u>Y</u> es <u>N</u> o
12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally subject to the Commission's installment payment plan?	( N ) <u>Y</u> es <u>N</u> o
12c) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?	( N ) <u>Y</u> es <u>N</u> o

**Competition-Related Information**

13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds direct or indirect interests (of 10 percent or more), either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?	( Y ) <u>Y</u> es <u>N</u> o
14a) Does the Assignee/Transferee hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more spectrum in the Cellular Radiotelephone, broadband PCS, or Specialized Mobile Radio (SMR) services through license(s), lease(s), or sublease(s) in the same geographic area?	( Y ) <u>Y</u> es <u>N</u> o
14b) Would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service (using spectrum in any of the three services listed in item 14a) in the affected market(s)?	( Y ) <u>Y</u> es <u>N</u> o

**Broadband Radio Service and Educational Broadband Service Information**

15a) Will the requested facilities be used to provide multichannel video programming?	( ) <u>Y</u> es <u>N</u> o
15b) If 15a is 'Y', does the Assignee/Transferee operate, control or have attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?  If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o
16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.	( ) <u>Y</u> es <u>N</u> o

**Assignor/Licensee Information**

17) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input type="checkbox"/> Corporation	<input checked="" type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
18) FCC Registration Number (FRN):0012214029			
19) First Name (if individual):	MI:	Last Name:	Suffix:
20) Legal Entity Name (if not an individual): Cook Inlet/VS GSM VII PCS, LLC			
21) Attention To: Sophie Minich			
22) P.O. Box:	<b>And /Or</b>	23) Street Address: 2525 C Street	
24) City: Anchorage	25) State: AK	26) Zip Code:99503	
27) Telephone Number: (907)263-5137	28) Fax Number: (907)263-5182		
29) E-Mail Address: sminich@ciri.com			

**30) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignor/Licensee Contact Representative**

31) First Name:	MI:	Last Name:	Suffix:
32) Company Name: Covington & Burling LLP			
33) Attention To: Christine Enemark			
34) P.O. Box:	<b>And /Or</b>	35) Street Address: 1201 Pennsylvania Avenue, NW	
36) City: Washington	37) State: DC	38) Zip Code: 20004	
39) Telephone Number: (202)662-5136	40) Fax Number: (202)778-5136		
41) E-Mail Address: cenemark@cov.com			

**Transferor Information** (for Transfers of Control only)

42) Transferor is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
43) FCC Registration Number (FRN): 0006184170			
44) First Name (if individual):	MI:	Last Name:	Suffix:
45) Legal Entity Name (if not an individual): Deutsche Telekom AG			
46) Attention To: Dan Menser			
47) P.O. Box:	<b>And /Or</b>	48) Street Address: 12920 SE 38th Street	
49) City: Bellevue		50) State: WA	51) Zip Code: 98006
52) Telephone Number: (425)383-4000		53) Fax Number: (425)383-4840	
54) E-Mail Address: dan.menser@t-mobile.com			

**55) Demographics of Transferor (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Transferor Contact Representative**

56) First Name:	MI:	Last Name:	Suffix:
57) Company Name: Wiley Rein LLP			
58) Attention To: Nancy J. Victory			
59) P.O. Box:	<b>And /Or</b>	60) Street Address: 1776 K Street, NW	
61) City: Washington		62) State: DC	63) Zip Code: 20006
64) Telephone Number: (202)719-7344		65) Fax Number: (202)719-7049	
66) E-Mail Address: nvictory@wileyrein.com			

**Assignee/Transferee Information**

67) Assignee/Transferee is a(n): (Select One)			
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company		
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____			
68) FCC Registration Number (FRN): 0005193701			
69) First Name (if individual):	MI:	Last Name:	Suffix:
70) Legal Entity Name (if not an individual): AT&T Inc.			
71) Attention To: William R. Drexel			
72) Real Party in Interest FCC Registration Number (FRN): 0005193701			
73) Name of Real Party in Interest: AT&T Inc.			
74) P.O. Box:	<b>And /Or</b>	75) Street Address: 208 South Akard Street, Room 3305	
76) City: Dallas	77) State: TX	78) Zip Code: 75202	
79) Telephone Number: (214)757-3350	80) Fax Number: (214)746-2152		
81) E-Mail Address: william.drexel@att.com			

**82) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Assignee/Transferee Contact Representative (if other than Assignee/Transferee)**

83) First Name:	MI:	Last Name:	Suffix:
84) Company Name: AT&T Inc.			
85) Attention To: William R. Drexel			
86) P.O. Box:	<b>And /Or</b>	87) Street Address: 208 South Akard Street, Room 3305	
88) City: Dallas	89) State: TX	90) Zip Code: 75202	
91) Telephone Number: (214)757-3350	92) Fax Number: (214)746-2152		
93) E-Mail Address: william.drexel@att.com			

**Ownership Disclosure Information**

94a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <b>Yes</b> <input type="radio"/> <b>No</b>
94b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or already on file with the FCC.	File Number: <u>0004697294</u>

**Alien Ownership Information**

95) Is the Assignee/Transferee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
96) Is the Assignee/Transferee an alien or the representative of an alien?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
97) Is the Assignee/Transferee a corporation organized under the laws of any foreign government?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
98) Is the Assignee/Transferee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99a) Is the Assignee/Transferee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
99b) If 99a is 'Y', has the Assignee/Transferee received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this application?  If 99b is 'N', attach a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>

**Basic Qualification Information**

100) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
101) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>
102) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>



**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Wolfgang	MI:	Last Name: Kopf	Suffix:
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104) Title: Sr. VP - Public and Regulatory Affairs

Signature: Wolfgang Kopf	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Assignee/Transferee Certification Statements**

1)	The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
2)	The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
3)	The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
4)	The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.
5)	The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
6)	The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
7)	The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

106) First Name: William	MI: R	Last Name: Drexel	Suffix:
107) Title: Sr. VP & Assistant General Counsel			
Signature: William R Drexel			108) Date: 04/21/2011
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Authorizations To Be Assigned or Transferred**

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQCS389	CW - PCS Broadband						Y
WQCX667	CW - PCS Broadband						Y
WQCX668	CW - PCS Broadband						Y
WQCX669	CW - PCS Broadband						Y
WQCX670	CW - PCS Broadband						Y
WQCX671	CW - PCS Broadband						Y
WQCX672	CW - PCS Broadband						Y
WQCX674	CW - PCS Broadband						Y
WQCX675	CW - PCS Broadband						Y
WQCX676	CW - PCS Broadband						Y
WQCX677	CW - PCS Broadband						Y
WQCX678	CW - PCS Broadband						Y
WQCX679	CW - PCS Broadband						Y
WQCX680	CW - PCS Broadband						Y
WQCX681	CW - PCS Broadband						Y
WQCX682	CW - PCS Broadband						Y
WQCX683	CW - PCS Broadband						Y
WQCX684	CW - PCS Broadband						Y

108) Call Sign	109) Radio Service Code	110) Location Number	111) Path Number (Microwave only)	112) Frequency Number	113) Lower or Center Frequency (MHz)	114) Upper Frequency (MHz)	115) Constructed Yes / No
WQCX685	CW - PCS Broadband						Y
WQCX686	CW - PCS Broadband						Y
WQCX687	CW - PCS Broadband						Y
WQCX688	CW - PCS Broadband						Y
WQCX689	CW - PCS Broadband						Y
WQCX690	CW - PCS Broadband						Y
WQCX691	CW - PCS Broadband						Y
WQCX692	CW - PCS Broadband						Y
WQCX693	CW - PCS Broadband						Y
WQCX694	CW - PCS Broadband						Y
WQCX695	CW - PCS Broadband						Y
WQCX696	CW - PCS Broadband						Y
WQCX697	CW - PCS Broadband						Y
WQCX698	CW - PCS Broadband						Y
WQCX699	CW - PCS Broadband						Y
WQCX700	CW - PCS Broadband						Y
WQCX701	CW - PCS Broadband						Y
WQCX702	CW - PCS Broadband						Y

Attachment(s):

Type	Description	Date Entered
O	<a href="#">Explanation of Non-Controlling Interest</a>	04/20/2011
O	<a href="#">Second Signature of Transferor</a>	04/20/2011
O	<a href="#">Lead Application Information</a>	04/20/2011

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Assignor/Transferor Certification Statements**

- 1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for *pro forma* assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.
- 2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

**Typed or Printed Name of Party Authorized to Sign**

103) First Name: Volker	MI:	Last Name: Stapper	Suffix:
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104) Title: Vice President International Competition and Media Policy

Signature: /s/ Volker Stapper	105) Date: 04/21/2011
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**



### Explanation of Non-Controlling Interest

Deutsche Telekom AG (“Transferor”), indirectly through T-Mobile License LLC, currently holds a greater than 50 percent interest in designated entity Cook Inlet/VS GSM VII PCS, LLC (“Cook Inlet VII”). By definition, this interest is non-controlling; otherwise, Cook Inlet VII would not have qualified to bid on and hold its licenses as a designated entity.<sup>1</sup> This application involves only the transfer of control of the Transferor’s non-controlling interest in the licensee. Cook Inlet Voice and Data Service, Inc., a wholly-owned subsidiary of Cook Inlet Region, Inc., will continue to hold 100% of the managing member interests in Cook Inlet/VS GSM VII PCS Holdings, LLC, the direct parent company of Cook Inlet VII, and therefore remains in control of licensee Cook Inlet VII both before and after the transaction.

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<sup>1</sup> See 47 C.F.R. § 1.2110; *In re Amendment of Part 1 of the Comm’n’s Rules – Competitive Bidding Procedures*, Fifth Report and Order, 15 FCC Rcd. 15293, 15323-28 ¶¶ 58-69 (Aug. 14, 2000) (“We will adopt as our general attribution rule a ‘controlling interest’ standard for determining which applicants qualify as small businesses.”) (subsequent history omitted).

April 20, 2011

**VIA FEDEX**

Federal Communications Commission  
Wireless Telecommunications Bureau  
1280 Fairfield Road  
Gettysburg, PA 17325

Re: Applications of AT&T Inc. & Deutsche Telekom for Consent to Assign or  
Transfer Control of Licenses and Authorizations, WT Dkt No. 11-65

Dear Sir or Madam:

Enclosed please find an original and one copy of a Form 608 and attachments comprising an application for approval of the transfer of control of long-term *de facto* transfer leases (Lease ID Nos. L000001014, *et al.*) held by Iowa Wireless Services Holding Corporation (FRN 0002576874) from Deutsche Telekom AG to AT&T Inc. There are no application fees associated with the enclosed application. Also enclosed are a copy of this letter and a self-addressed FedEx envelope with instructions for FedEx to bill shipment to Arnold & Porter LLP's account. Please date stamp the copy of this letter and return it to me in the FedEx envelope.

The application contains a request for a waiver of the electronic filing requirements set forth in Sections 1.913(b) of the Commission's rules.<sup>1</sup> I am advising Kathy Harris, Deputy Chief of the Mobility Division of the Wireless Telecommunications Bureau, that this application has been filed manually.

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<sup>1</sup> 47 C.F.R. §§ 1.913(b).

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# ARNOLD & PORTER LLP

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Wireless Telecommunications Bureau  
April 20, 2011  
Page 2

If you have any questions regarding the application and related waiver request, please contact me at 202-942-5634 or at [Peter\\_Schildkraut@aporter.com](mailto:Peter_Schildkraut@aporter.com). Thank you for your assistance.

Sincerely,



Peter J. Schildkraut  
Counsel for AT&T Inc.

Enclosures

ATTITMCA003178

FCC Form 608 **FCC Application or Notification for Spectrum Leasing Arrangement/  
Main Form Notification of a Private Commons Arrangement**  
**Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

Approved by OMB  
3060-1058  
See 608 Main Form Instructions  
For public burden estimate

**General Information**

**Application/Notification Purpose**

1a) Purpose of Filing (Select only one):	
<input type="checkbox"/> LN – New	<input type="checkbox"/> LM – Modification
<input checked="" type="checkbox"/> LT – Transfer of Control	<input type="checkbox"/> LE – Extend the Term
<input type="checkbox"/> AM – Amendment	<input type="checkbox"/> WD – Withdraw
<input type="checkbox"/> LU – Administrative Update	<input type="checkbox"/> LC – Cancel
1b) If this filing is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending Application/Notification currently on file with the FCC.	File Number: _____

**Classification of Filing**

**For Leases/Subleases Only**

2a) Classification of Filing (Select only one):	2b) Type of Filing
<input type="checkbox"/> ML – Spectrum Manager	<input checked="" type="checkbox"/> L – Lease
<input checked="" type="checkbox"/> TL – <i>De Facto</i> Transfer	<input type="checkbox"/> S – Sublease (Must be filed Manually)

**For Private Commons Arrangements Only (Must be filed Manually)**

2c) This filing will be a Private Commons Arrangement of a (Select only one):	2d) If a Private Commons Arrangement of a Lease or Sublease, choose the legal type (Select only one):
<input type="checkbox"/> N – License	<input type="checkbox"/> M – Spectrum Manager
<input type="checkbox"/> L – Lease	<input type="checkbox"/> T – <i>De Facto</i> Transfer
<input type="checkbox"/> S – Sublease	

**Term of Lease/Sublease (Only for Transfer of Control of a Lessee or Sublessee, or a Revision to Extend the Term of a Lease or Sublease)**

3) Indicate whether the existing Lease/Sublease is:	<input checked="" type="checkbox"/> Long-Term	or	<input type="checkbox"/> Short-Term
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**Other Wireless Licenses**

4a) Is this filing part of a series of related filings involving other wireless license(s) or lease(s) held by the Applicant, affiliates of the Applicant (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this filing and for which Commission approval or notification is required?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4b) If the answer to 4a is 'Y', is this filing the lead Application/Notification?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4c) If the answer to 4a is 'Y' and the answer to 4b is 'N', provide the File Number of the lead Application/Notification.	File Number: 0004669383

**Attachments**

5) Are attachments (other than associated schedules) being filed with this Application/Notification?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
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**Fees and Waivers****Exemption from Application Fees**

6) Is the applicant exempt from FCC application fees? If the answer to 6 is 'Y', attach an exhibit demonstrating how the applicant is exempt from FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
--	---

**Waiver/Deferral of Fees**

7) Is a waiver/deferral of the FCC application fees being requested? If the answer to 7 is 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
---	---

**Waiver of Commission Rules**

8a) Does this filing include a request for waiver of the Commission's Rules (other than a request for application fee waivers)? If the answer to 8a is 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( <input checked="" type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
8b) If the answer to 8a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: <u>1</u>

**Regulatory Status and Offerings** (To be completed only for Modification of a Lease or Modification of a Sublease)**Radio Service Offerings**

9) The Applicant will provide the following type(s) of radio service offerings (select all that apply): <input type="checkbox"/> Common Carrier <input type="checkbox"/> Non-common Carrier <input type="checkbox"/> Private, internal communications <input type="checkbox"/> Broadcast Services
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**Radio Service**

10) The Applicant will provide the following type(s) of radio service (select all that apply): <input type="checkbox"/> Fixed <input type="checkbox"/> Mobile <input type="checkbox"/> Radiolocation <input type="checkbox"/> Satellite (sound) <input type="checkbox"/> Broadcast Services	
11) Does the Applicant propose to provide service interconnected to the public telephone network?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>

**Designated Entity Information** (If the answer to 12a, 12b or 12c is 'Y', Schedule A must be completed.)**Bidding Credits**

12a) Does this filing involve any spectrum associated with any licenses that were originally awarded with bidding credits within the last five years?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
---	---

**Installment Payment Plan**

12b) Does this filing involve any spectrum associated with any licenses that were originally subject to the Commission's installment payment plan?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
--	---

**Closed Bidding**

12c) Does this filing involve any spectrum associated with any licenses that were originally granted pursuant to closed bidding within the last five years?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
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## Competition Related Information

13) Does this filing involve a license authorization or Spectrum Lease/Sublease that may be used to provide interconnected mobile voice and/or data services that would, create a geographic overlap with another license authorization(s) or Spectrum Leasing Arrangement(s) in which the Applicant already holds direct or indirect interests (of 10 percent or more), either as a licensee or Spectrum Lessee/Sublessee, and that could also be used to provide interconnected mobile voice and/or data services?	( <input type="checkbox"/> ) <u>Yes</u> <b>No</b>
14a) Does the Applicant (Lessee/Sublessee) hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more of Cellular, Broadband PCS, or Specialized Mobile Radio (SMR) spectrum through license(s) or spectrum lease/subleases in the same geographic area?	( <input type="checkbox"/> ) <u>Yes</u> <b>No</b>
14b) Would/Does this Spectrum Leasing Arrangement reduce the number of entities providing service (using spectrum in any of the three services above) in the affected market(s)?	( <input type="checkbox"/> ) <u>Yes</u> <b>No</b>

## Broadband Radio Service and Educational Broadband Service Information

### Broadband Radio Service (BRS) and Educational Broadband Service (EBS) – Cable Cross-Ownership

15a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <b>No</b>
<p>15b) If the answer to 15a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?</p> <p>If 'Y', provide an exhibit explaining how the Applicant (Lessee/Sublessee) complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.</p>	( <input type="checkbox"/> ) <u>Yes</u> <b>No</b>

### Educational Broadband Service (EBS) – Part 27 Programming Requirements

<p>16) Does the Applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?</p> <p>If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.</p>	( <input type="checkbox"/> ) <u>Yes</u> <b>No</b>
---	---

## Part 90 Public Safety Services

### Eligibility

17) Is the Applicant a public safety entity or otherwise an entity that will use the leased spectrum to provide communications in support of public safety operations pursuant to Section 90.523 of the Commission's Rules?	( <input type="checkbox"/> ) <u>Yes</u> <b>No</b>
---	---

## Licensee Information

### FRN

18) FCC Registration Number:
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### Entity

19) Licensee is a(n) (Select One): ( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company ( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium ( ) Other: _____
---

### Licensee Name

20) Licensee Name (if entity):				
21) Licensee Name (if individual):	First:	MI:	Last:	Suffix:
22) Attention To:				

### Address

23) P.O. Box:	And /Or	24) Street Address:		
25) City:		26) State:	27) Zip Code:	
28) Telephone Number:		29) FAX Number:		
30) E-Mail Address:				

### 31) Demographics (Optional):

<b>Race:</b> ( ) American Indian or Alaska Native ( ) Asian ( ) Black or African-American ( ) Native Hawaiian or Other Pacific Islander ( ) White	<b>Ethnicity:</b> ( ) Hispanic or Latino ( ) Not Hispanic or Latino	<b>Gender:</b> ( ) Male ( ) Female
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## Licensee Contact Information

Contact Name (if other than Licensee)

( ) Check here if same as Licensee Information

32) Name:	First:	MI:	Last:	Suffix:
33) Company Name:				
34) Attention To:				

### Address

35) P.O. Box:	And /Or	36) Street Address:		
37) City:		38) State:	39) Zip Code:	
40) Telephone Number:		41) FAX Number:		
42) E-Mail Address:				

## Lessee Information

### FRN

43) FCC Registration Number: 0002576874

### Entity

44) Lessee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity (  ) Corporation ( ) Limited Liability Company  
( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium  
( ) Other: \_\_\_\_\_

### Lessee Name

45) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided? ( ) Yes No

46) Lessee Name (if entity): Iowa Wireless Services Holding Corporation

47) Lessee Name (if individual): First: MI: Last: Suffix:

48) Attention To: Michael Haskins

### Name of Real Party in Interest

49) Name of Real Party in Interest: Iowa Wireless Services Holding Corporation

50) FCC Registration Number (FRN): 0002576874

### Address

51) P.O. Box: And /Or 52) Street Address: 4135 N.W. Urbandale Drive

53) City: Urbandale 54) State: IA 55) Zip Code: 50322

56) Telephone Number: (515) 258-7000 57) FAX Number: (515) 258-7100

58) E-Mail Address: mike.haskins@iwireless.com

### 59) Demographics (Optional):

Race:	Ethnicity:	Gender:
( ) American Indian or Alaska Native	( ) Hispanic or Latino	( ) Male
( ) Asian	( ) Not Hispanic or Latino	( ) Female
( ) Black or African-American		
( ) Native Hawaiian or Other Pacific Islander		
( ) White		

## Lessee Contact Information

Contact Name (if other than Lessee)

( ) Check here if same as Lessee Information

60) Name: First: Tony MI: S Last: Lee Suffix:

61) Company Name: Venable LLP

62) Attention To:

### Address

63) P.O. Box: And /Or 64) Street Address: 575 7th Street, NW

65) City: Washington 66) State: DC 67) Zip Code: 20004

68) Telephone Number: (202) 344-8065 69) FAX Number: (202) 344-8300

70) E-Mail Address: tslee@venable.com



**Sublessee Information**

**FRN**

71) FCC Registration Number:

**Entity**

72) Sublessee is a(n) (Select One):  
 Individual  Unincorporated Association  Trust  Government Entity  Corporation  Limited Liability Company  
 General Partnership  Limited Partnership  Limited Liability Partnership  Consortium  
 Other: \_\_\_\_\_

**Sublessee Name**

73) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?  Yes  No

74) Sublessee Name (if entity):

75) Sublessee Name (if individual): First: MI: Last: Suffix:

76) Attention To:

**Name of Real Party in Interest**

77) Name of Real Party in Interest:

78) FCC Registration Number (FRN):

**Address**

79) P.O. Box: And /Or 80) Street Address:

81) City: 82) State: 83) Zip Code:

84) Telephone Number: 85) FAX Number:

86) E-Mail Address:

**87) Demographics (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Sublessee Contact Information**

Contact Name (if other than Sublessee)

Check here if same as Sublessee Information

88) Name: First: MI: Last: Suffix:

89) Company Name:

90) Attention To:

**Address**

91) P.O. Box: And /Or 92) Street Address:

93) City: 94) State: 95) Zip Code:

96) Telephone Number: 97) FAX Number:

98) E-Mail Address:

**Transferee Information****FRN**

99) FCC Registration Number:	0005193701
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**Entity**

100) Transferee is a(n) (Select One):	
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association
<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____	

**Transferee Name**

101) Transferee Name (if entity): AT&T Inc.				
102) Transferee Name (if individual):	First:	MI:	Last:	Suffix:
103) Attention To: William R. Drexel				

**Name of Real Party in Interest**

104) Name of Real Party in Interest:	AT&T Inc.
105) FCC Registration Number (FRN):	0005193701

**Address**

106) P.O. Box:	<b>And /Or</b>	107) Street Address: 208 South Akard Street, Room 3305		
108) City: Dallas	109) State: TX	110) Zip Code: 75202		
111) Telephone Number: (214) 757-3350		112) FAX Number: (214) 746-2152		
113) E-Mail Address: william.drexel@att.com				

**114) Demographics (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Transferee Contact Information****Contact Name (if other than Transferee)** Check here if same as Transferee Information

115) Name:	First:	MI:	Last:	Suffix:
116) Company Name:				
117) Attention To:				

**Address**

118) P.O. Box:	<b>And /Or</b>	119) Street Address:		
120) City:	121) State:	122) Zip Code:		
123) Telephone Number:		124) FAX Number:		
125) E-Mail Address:				

## Transferor Information

### FRN

126) FCC Registration Number: 0006184170
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### Entity

127) Transferor is a(n) (Select One): ( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( <input checked="" type="checkbox"/> ) Corporation ( ) Limited Liability Company ( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium ( ) Other: _____
--

### Transferor Name

128) Transferor Name (if entity): Deutsche Telekom AG				
129) Transferor Name (if individual):	First:	MI:	Last:	Suffix:
130) Attention To: Dan Menser				

### Address

131) P.O. Box:	And /Or	132) Street Address: 12920 SE 38th Street		
133) City: Bellevue		134) State: WA	135) Zip Code: 98006	
136) Telephone Number: (425) 383-4000		137) FAX Number: (425) 383-4840		
138) E-Mail Address: dan.menser@t-mobile.com				

### 139) Demographics (Optional):

<b>Race:</b> ( ) American Indian or Alaska Native ( ) Asian ( ) Black or African-American ( ) Native Hawaiian or Other Pacific Islander ( ) White	<b>Ethnicity:</b> ( ) Hispanic or Latino ( ) Not Hispanic or Latino	<b>Gender:</b> ( ) Male ( ) Female
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## Transferor Contact Information

### Contact Name (if other than Transferor)

( ) Check here if same as Transferor Information

140) Name:	First:	MI:	Last:	Suffix:
141) Company Name: Wiley Rein LLP				
142) Attention To: Nancy J. Victory				

### Address

143) P.O. Box:	And /Or	144) Street Address: 1776 K Street, NW		
145) City: Washington		146) State: DC	147) Zip Code: 20006	
148) Telephone Number: (202) 719-7344		149) FAX Number: (202) 719-7049		
150) E-Mail Address: nvictory@wileyrein.com				

## Ownership Disclosure Information

### FCC Form 602

151a) Is the Applicant required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="checkbox"/> ) <b>Yes</b> <input type="checkbox"/> <b>No</b>
151b) If the answer to 151a is 'Y', provide the File Number of FCC Form 602 that has been filed in conjunction with this FCC Form 608 filing or that is already on file with the FCC and remains accurate.	File Number: <u>0004697294</u>

## Alien Ownership Questions

### Alien Ownership (If any answer is 'YES', provide an attachment explaining the circumstances)

152) Is the Applicant a foreign government or the representative of any foreign government?	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
153) Is the Applicant an alien or the representative of an alien?	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
154) Is the Applicant a corporation organized under the laws of a foreign government?	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
155) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
156a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
156b) If the answer to 156a is 'Y', has the Applicant received a ruling(s) under Section 310(b) (4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this filing?  If the answer to 156b is 'Y', provide in an exhibit the citation(s) of the declaratory ruling(s) received by the Applicant (i.e., DA or FCC Number, FCC Record citation when available, and release date).  If the answer to 156b is 'N', attach to this filing a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>

## Basic Qualification Information

### Basic Qualification Questions (If any answer is 'YES', provide an attachment explaining the circumstances)

157) Has the Applicant or any party to this application had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license or construction permit denied by the Commission?	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
158) Has the Applicant or any party to this filing, or any party directly or indirectly controlling the Applicant or any party to this filing ever been convicted of a felony by any state or federal court?	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
159) Has any court finally adjudged the Applicant or any party directly or indirectly controlling Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>

**Licensee Certification Statements**

1)	The Licensee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Licensee certifies that it will not consent to assignment of the Lease except to the extent such assignment complies with the Commission's rules and regulations.
3)	The Licensee certifies that it holds exclusive use rights to use the licensed spectrum.
4)	The Licensee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Licensee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

160) First Name:	MI:	Last Name:	Suffix:
161) Title:			
162) Signature:		163) Date:	
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Lessee Certification Statements**

1)	The Lessee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Lessee acknowledges that it is required to comply with the Commission's Rules and regulations and other applicable law at all times, and if the Lessee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Lessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Lessee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Lessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Lessee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Lessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Lessee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's rules and regulations.
7)	The Lessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Lessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Lessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

164) First Name:	MI:	Last Name:	Suffix:
165) Title:			
166) Signature:		167) Date:	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).			

**Sublessee Certification Statements**

1)	The Sublessee agrees that the Lease is not a, sale or transfer of the license itself.
2)	The Sublessee acknowledges that it is required to comply with the Commission's rules and regulations and other applicable law at all times, and if the Sublessee fails to so comply, the Lease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Sublessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Sublessee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Sublessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Sublessee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Sublessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Sublessee agrees the Lease/Sublease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's rules and regulations.
7)	The Sublessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Sublessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Sublessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

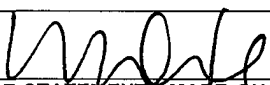
**Type or Printed Name of Party Authorized to Sign**

168) First Name:	MI:	Last Name:	Suffix:
169) Title:			
170) Signature:		171) Date:	
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Transferee Certification Statements**

1)	The Transferee agrees that the Lease/Sublease is not a sale or transfer of the license itself.
2)	The Transferee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Transferee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Transferee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Transferee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Transferee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Transferee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Transferee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Transferee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's rules and regulations.
7)	The Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Transferee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

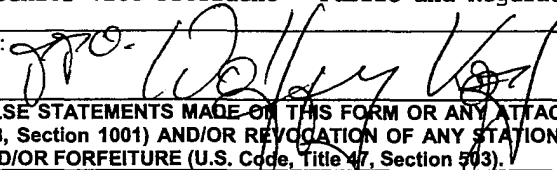
172) First Name:	William	MI:	R	Last Name:	Drexel	Suffix:	
173) Title:	Sr. VP & Assistant General Counsel						
174) Signature:				175) Date:	4/20/11		
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).							



**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See <i>Memorandum Opinion and Order</i> , 13 FCC Rcd. 6293 (1998).
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

176) First Name:	Wolfgang	MI:		Last Name:	Kopf	Suffix:	
177) Title:	Senior Vice President - Public and Regulatory Affairs						
178) Signature:					179) Date:	4/20/2011	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).							

**Private Commons Manager Certification Statements**

1)	The Licensee/Lessee/Sublessee manager of the Private Commons certifies that it will retain <i>de facto</i> control of the use of the spectrum under the Private Commons arrangement, including that it will maintain reasonable oversight over the users' use of the spectrum under the arrangement so as to ensure that the use of the spectrum, and communications equipment employed, comply with all technical and service rules applicable under the license authorization.
2)	The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that it will maintain the ability to ensure that users under the arrangement comply with all the technical and service rules applicable under the license authorization.
<b>The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that all of its statements made in this Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

180) First Name:	MI:	Last Name:	Suffix:
181) Title:			
182) Signature:		183) Date:	

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**License Authorization(s) or identifiers (pertaining to Lease(s)/Sublease(s)/Private Commons) Associated with the Spectrum To Be Included in the Filing**

184) Call Sign(s) or Lease/Sublease/ Private Commons Identifier(s)	185) Radio Service Code	186) Location Number	187) Path Number (Microwave only)	188) Frequency Number	189) Lower Frequency (MHz)	190) Upper Frequency (MHz)
L000001014	CW - PCS Broadband					
L000001022	CW - PCS Broadband					
L000001023	CW - PCS Broadband					
L000001106	CW - PCS Broadband					
L000006921	CW - PCS Broadband					
L000006922	CW - PCS Broadband					
L000006923	CW - PCS Broadband					
L000006924	CW - PCS Broadband					
L000006925	CW - PCS Broadband					
L000006926	CW - PCS Broadband					
L000006927	CW - PCS Broadband					
L000006928	CW - PCS Broadband					
L000007708	AW-AWS, 1710- 1755/2110- 2155 MHz Bands					

± Note: Questions 186 – 190 are for New Leases involving spectrum associated with site-based authorizations when only a portion of the licensed locations, paths and/or frequencies will be leased.

**Schedule for Licensees that Received Bidding Credits or  
Participate in the Installment Payment Plan, or  
Involving Licenses Won in Closed Bidding**

**Designated Entity Information**

**Bidding Credits**

1) Has the full amount of the bidding credits awarded with regard to each of the subject license(s) been paid as part of unjust enrichment payment(s) in previous transaction(s)?  If the response to Item 1 is 'Y', Items 2 and 3 are not required to be completed.	( ) <u>Yes</u> <b>No</b>
--	--------------------------

**Bidding Credits - (Spectrum Manager Only)**

2a) Does the Applicant have a general partnership interest or have a direct or indirect ownership interests in excess of ten percent in the Licensee?	( ) <u>Yes</u> <b>No</b>
2b) Is the Applicant a "controlling interest holder" or "affiliate" of the current Licensee?	( ) <u>Yes</u> <b>No</b>
2c) Does the Applicant share office space, equipment or other facilities with any party controlling the entity from which spectrum is being leased/subleased?	( ) <u>Yes</u> <b>No</b>
2d) Does the Licensee certify that the Lease/Sublease does not affect its continuing eligibility to retain bidding credit(s)?	( ) <u>Yes</u> <b>No</b>

**Bidding Credits - (Long-Term De Facto Transfer Only)**

**Eligibility Status**

3) With respect to each of the subject licenses, the Applicant:  <input type="checkbox"/> a) qualifies for the same designated entity status as the current Licensee <input type="checkbox"/> b) qualifies for a different designated entity status than the current Licensee <input type="checkbox"/> c) does not qualify for any designated entity status
---

**Installment Payment Plan**

4) Have all the installment payment obligations for each of the subject licenses been paid in full? If the response to Item 4 is 'Y', Items 5, 6 and 7 are not required to be completed..	( Y ) <u>Yes</u> <b>No</b>
5a) Have both the Licensee and the Applicant executed the Commission-approved financing documents required in order to enter into a Spectrum Leasing Arrangement? If 'Y', provide the dates of execution of the financing documents:	( ) <u>Yes</u> <b>No</b>
5b) Modification of Security Agreement Date: (MM/DD/YYYY)	____/____/____
5c) Lien Acknowledgment Date: (MM/DD/YYYY)	____/____/____

**Installment Payment Plan - (Spectrum Manager Leases/Subleases Only)**

6a) Does the Applicant have a general partnership interest or have a direct or indirect ownership interest in excess of ten percent in the Licensee?	( ) <u>Yes</u> <b>No</b>
6b) Is the Applicant a "controlling interest holder" or "affiliate" of the current Licensee?	( ) <u>Yes</u> <b>No</b>
6c) Does the Applicant share office space, equipment or other facilities with any party controlling the entity from which spectrum is being leased?	( ) <u>Yes</u> <b>No</b>
6d) Does the Licensee certify that the Lease/Sublease does not affect its continuing eligibility to participate in the FCC's installment payment plan?	( ) <u>Yes</u> <b>No</b>

**Installment Payment Plan – (Long-Term *De Facto* Transfer Only)  
Eligibility Status**

7) With respect to each of the subject licenses, the Applicant:	
<input type="checkbox"/> a) qualifies for the same eligibility status for the installment payment plan as the current Licensee	
<input type="checkbox"/> b) qualifies for a different eligibility status for the installment payment plan than the current Licensee	
<input type="checkbox"/> c) does not qualify for the installment payment plan	

**Closed Bidding Licenses**

8) Have construction notifications been submitted as required by the Commission's Rules for each of the subject licenses?	<input type="checkbox"/> <u>Yes</u> <u>No</u>
If the response to Item 8 is 'Y', Items 9 and 10 are not required to be completed.	

**Closed Bidding Licenses – (Spectrum Manager Only)**

9a) Does the Applicant have a general partnership interest or have a direct or indirect ownership interest in excess of ten percent in the Licensee?	<input type="checkbox"/> <u>Yes</u> <u>No</u>
9b) Is the Applicant a "controlling interest holder" or "affiliate" of the current Licensee?	<input type="checkbox"/> <u>Yes</u> <u>No</u>
9c) Does the Applicant share office space, equipment or other facilities with any party controlling the entity from which spectrum is being leased?	<input type="checkbox"/> <u>Yes</u> <u>No</u>
9d) Does the Licensee certify that the Lease/Sublease does not affect its continuing eligibility to retain closed bidding licenses?	<input type="checkbox"/> <u>Yes</u> <u>No</u>

**Closed Bidding Licenses – (Long-Term *De Facto* Transfer Only)  
Eligibility Status**

10) With respect to each of the subject licenses, the Applicant:	
<input type="checkbox"/> a) qualifies for closed bidding	
<input type="checkbox"/> b) does not qualify for closed bidding	

**11) Revenue and Asset Information for the Applicant**

**Purpose** (Check Modify if filing an Amendment application and changing the Revenue and Asset Information from what was provided on the original filing)

<input type="checkbox"/> Modify
---------------------------------

**Gross Revenue Disclosure Most Recent Reportable Year**

12a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
12b) Gross Revenues	\$ _____ (Format: 99,999.99)
12c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

13a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
13b) Gross Revenues	\$ _____ (Format: 99,999.99)
13c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

14a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
14b) Gross Revenues	\$ _____ (Format: 99,999.99)
14c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

15) Average Gross Revenue of Reported Years: \$ _____ (Format: 99,999.99)
---

**Asset Disclosure**

16) Total Assets as of Application Filing Date: \$ _____
--

**Financial Statements**

17) Audited or Unaudited (Check One)
<input type="checkbox"/> The Applicant used audited financial statements.
<input type="checkbox"/> The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**18) Revenue and Asset Information for the Disclosable Interest Holder (DIH)  
Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

**19) Disclosable Interest Holder**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):	
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure Most Recent Reportable Year**

20a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <b>Yes</b> <b>No</b>
If 'Y', provide the following information.	
20b) Gross Revenues	\$ _____ (Format: 99,999.99)
20c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

21a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <b>Yes</b> <b>No</b>
If 'Y', provide the following information.	
21b) Gross Revenues	\$ _____ (Format: 99,999.99)
21c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

22a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <b>Yes</b> <b>No</b>
If 'Y', provide the following information.	
22b) Gross Revenues	\$ _____ (Format: 99,999.99)
22c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

23) Average Gross Revenue for Reported Years: \$ _____ (Format: 99,999.99)
--

**Asset Disclosure**

24) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

25) Audited or Unaudited (Check One)
<input type="checkbox"/> The DIH used audited financial statements.
<input type="checkbox"/> The DIH used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**26) Revenue and Asset Information for the Affiliate Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
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**27) Affiliate**

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):	
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

**Gross Revenue Disclosure Most Recent Reportable Year**

28a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) Yes <b>No</b>
If 'Y', provide the following information.	
28b) Gross Revenues	\$ _____ (Format: 99,999.99)
28c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

29a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) Yes <b>No</b>
If 'Y', provide the following information.	
29b) Gross Revenues	\$ _____ (Format: 99,999.99)
29c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

30a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) Yes <b>No</b>
If 'Y', provide the following information.	
30b) Gross Revenues	\$ _____ (Format: 99,999.99)
30c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

31) Average Gross Revenue for Reported Years: \$ _____ (Format: 99,999.99)
--

**Asset Disclosure**

32) Total Assets as of Application Filing Date: \$ _____ (Format: 99,999.99)
--

**Financial Statements**

33) Audited or Unaudited (Check One)
<input type="checkbox"/> The Affiliate used audited financial statements.
<input type="checkbox"/> The Affiliate used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.



**Closed Bidding/Designated Entity Eligibility**

**Total Gross Revenues for Most Recent Reportable Year**

34a) Gross Revenues	\$ _____	(Format: 99,999.99)
34b) Year End Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for One Year Prior to Most Recent Reportable Year**

35a) Gross Revenues:	\$ _____	(Format: 99,999.99)
35b) Year End Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for Two Years Prior to Most Recent Reportable Year**

36a) Gross Revenues:	\$ _____	(Format: 99,999.99)
36b) Year End Date:	_____	(Date Format: MM/DD/YYYY)

**Total Aggregate Average Gross Revenues for Designated Entity**

37) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Aggregate Average Gross Revenues for Closed Bidding**

38) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Assets Disclosure for Closed Bidding**

39) Total Assets:	\$ _____	(Format: 99,999.99)
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Schedule for Transfer of Control of a Lessee or a Sublessee

Transaction Information

Transaction Occurrence

1a) Has this Transfer of Control already occurred?	( <input type="checkbox"/> N ) <u>Yes</u> <u>No</u>
1b) If the response to Item 1a is 'Y', provide the date the transaction occurred (MM/DD/YYYY):	____/____/____

Voluntary or Involuntary (Select Only One)

2) The Transfer of Control is:	( <input checked="" type="checkbox"/> ) Voluntary ( <input type="checkbox"/> ) Involuntary
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Pro Forma

3) Is this application a <i>pro forma</i> Transfer of Control?	( <input type="checkbox"/> N ) <u>Yes</u> <u>No</u>
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Forbearance Notification

4) If <i>pro forma</i> , is this a post-consummation notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
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Type of Transfer

5) How will/has the Transfer of Control be/been accomplished?  ( <input type="checkbox"/> ) Sale or other assignment of assets  ( <input type="checkbox"/> ) Court Order  ( <input type="checkbox"/> ) Reorganization or Liquidation  ( <input checked="" type="checkbox"/> ) Transfer of Stock or Other Ownership Interests  ( <input type="checkbox"/> ) Other (Voting Trust Agreement, Management Contract, etc.) _____
--

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

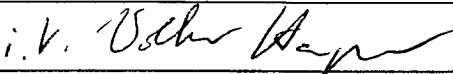
**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See <i>Memorandum Opinion and Order</i> , 13 FCC Rod. 6293 (1998).
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

176) First Name: Volker	MI:	Last Name: Stapper	Suffix:
177) Title: Vice President International Competition and Media Policy			
178) Signature: 		179) Date: 4/20/2011	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).			

**Request for Waiver of Electronic Filing Rules**

The Applicants request a waiver of the Commission's electronic filing requirements contained in Section 1.913(b) of the Commission's rules, which requires that applications to transfer control of Wireless Radio Services licenses and leases be filed electronically.<sup>1</sup> The Applicants submit that a waiver of the FCC's electronic filing requirements is in the public interest.

This application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG ("DT") to AT&T Inc. ("AT&T"). DT, indirectly through VoiceStream PCS I Iowa Corporation, currently holds a greater than 50 percent interest in Iowa Wireless Services Holding Corporation ("IWSHC"). This interest, while greater than 50 percent, in fact is non-controlling. Nonetheless, given that the proposed transfer will result in a transfer of a greater than 50 percent equity interest in IWSHC, the Applicants are required to submit applications to transfer control of licenses, leases, and international Section 214 authorizations held by IWSHC.

The Commission's Universal Licensing System requires that Form 603 "Transfer of Control" applications and Form 608 "Transfer of Control of Lessee" applications be initiated by the relevant licensee/lessee, in this case IWSHC. Neither the transferor nor the transferee is able to initiate the forms in ULS. In this case, IWSHC – which is not a party to the proposed transaction between DT and AT&T – was unwilling or unable to initiate the relevant FCC forms in the timeframe required by DT and AT&T. As such, the Applicants are submitting this application manually so that all applications required in connection with the above transaction can be submitted simultaneously.

Among the underlying purposes of the electronic filing requirements is to make the Commission's processing of applications more efficient. Applying these requirements strictly in this instance would frustrate this purpose by precluding the Commission from processing the application at all.<sup>2</sup> Moreover, as it is not possible for the Applicants to file these applications in the manner required by the rules, it "would be inequitable [and] unduly burdensome" to insist on total adherence.<sup>3</sup> Accordingly, grant of this requested waiver would be in the public interest.<sup>4</sup>

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<sup>1</sup> 47 C.F.R. § 1.913(b). *See also* 47 C.F.R. § 1.9030(e), (i).

<sup>2</sup> *See id.* § 1.925(b)(3)(i) (permitting rule waivers where the underlying purpose of the rule would be frustrated and grant of the waiver is in the public interest).

<sup>3</sup> *See id.* § 1.925(b)(3)(ii).

<sup>4</sup> *See id.* §§ 1.3 (providing that the Commission may waive any rule if good cause is shown), 1.925(b)(3).

April 20, 2011

**VIA FEDEX**

Federal Communications Commission  
Wireless Telecommunications Bureau  
1280 Fairfield Road  
Gettysburg, PA 17325

Re: *Applications of AT&T Inc. & Deutsche Telekom for Consent to Assign or Transfer Control of Licenses and Authorizations, WT Dkt No. 11-65*

Dear Sir or Madam:

Enclosed please find an original and one copy of a Form 608 and attachments comprising an application for approval of the transfer of control of long-term *de facto* transfer leases (Lease ID Nos. L000001109 and L000001110) held by Iowa Wireless Services Holding Corporation (FRN 0010376291) from Deutsche Telekom AG to AT&T Inc. There are no application fees associated with the enclosed application. Also enclosed are a copy of this letter and a self-addressed FedEx envelope with instructions for FedEx to bill shipment to Arnold & Porter LLP's account. Please date stamp the copy of this letter and return it to me in the FedEx envelope.

The application contains a request for a waiver of the electronic filing requirements set forth in Sections 1.913(b) of the Commission's rules.<sup>1</sup> I am advising Kathy Harris, Deputy Chief of the Mobility Division of the Wireless Telecommunications Bureau, that this application has been filed manually.

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<sup>1</sup> 47 C.F.R. §§ 1.913(b).

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# ARNOLD & PORTER LLP

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Wireless Telecommunications Bureau  
April 20, 2011  
Page 2

If you have any questions regarding the application and related waiver request, please contact me at 202-942-5634 or at [Peter\\_Schildkraut@aporter.com](mailto:Peter_Schildkraut@aporter.com). Thank you for your assistance.

Sincerely,



Peter J. Schildkraut  
Counsel for AT&T Inc.

Enclosures

ATTITMCA003207



FCC Form 608 **FCC Application or Notification for Spectrum Leasing Arrangement/**  
**Main Form Notification of a Private Commons Arrangement**  
**Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

Approved by OMB  
 3060-1058  
 See 608 Main Form Instructions  
 For public burden estimate

**General Information**

**Application/Notification Purpose**

1a) Purpose of Filing (Select only one):	
<input type="checkbox"/> LN – New	<input type="checkbox"/> LM – Modification
<input checked="" type="checkbox"/> LT – Transfer of Control	<input type="checkbox"/> LE – Extend the Term
<input type="checkbox"/> AM – Amendment	<input type="checkbox"/> WD – Withdraw
1b) If this filing is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending Application/Notification currently on file with the FCC.	File Number: _____

**Classification of Filing**

**For Leases/Subleases Only**

2a) Classification of Filing (Select only one):	2b) Type of Filing
<input type="checkbox"/> ML – Spectrum Manager	<input checked="" type="checkbox"/> L – Lease
<input checked="" type="checkbox"/> TL – De Facto Transfer	<input type="checkbox"/> S – Sublease (Must be filed Manually)

**For Private Commons Arrangements Only (Must be filed Manually)**

2c) This filing will be a Private Commons Arrangement of a (Select only one):	2d) If a Private Commons Arrangement of a Lease or Sublease, choose the legal type (Select only one):
<input type="checkbox"/> N – License	<input type="checkbox"/> M – Spectrum Manager
<input type="checkbox"/> L – Lease	<input type="checkbox"/> T – De Facto Transfer
<input type="checkbox"/> S – Sublease	

**Term of Lease/Sublease (Only for Transfer of Control of a Lessee or Sublessee, or a Revision to Extend the Term of a Lease or Sublease)**

3) Indicate whether the existing Lease/Sublease is:	<input checked="" type="checkbox"/> Long-Term	or	<input type="checkbox"/> Short-Term
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**Other Wireless Licenses**

4a) Is this filing part of a series of related filings involving other wireless license(s) or lease(s) held by the Applicant, affiliates of the Applicant (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this filing and for which Commission approval or notification is required?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4b) If the answer to 4a is 'Y', is this filing the lead Application/Notification?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4c) If the answer to 4a is 'Y' and the answer to 4b is 'N', provide the File Number of the lead Application/Notification.	File Number: 0004669383

**Attachments**

5) Are attachments (other than associated schedules) being filed with this Application/Notification?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
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**Fees and Waivers****Exemption from Application Fees**

6) Is the applicant exempt from FCC application fees? If the answer to 6 is 'Y', attach an exhibit demonstrating how the applicant is exempt from FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
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**Waiver/Deferral of Fees**

7) Is a waiver/deferral of the FCC application fees being requested? If the answer to 7 is 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
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**Waiver of Commission Rules**

8a) Does this filing include a request for waiver of the Commission's Rules (other than a request for application fee waivers)? If the answer to 8a is 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( <input checked="" type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
8b) If the answer to 8a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: <u>1</u>

**Regulatory Status and Offerings** (To be completed only for Modification of a Lease or Modification of a Sublease)**Radio Service Offerings**

9) The Applicant will provide the following type(s) of radio service offerings (select all that apply): ( <input type="checkbox"/> ) Common Carrier      ( <input type="checkbox"/> ) Non-common Carrier      ( <input type="checkbox"/> ) Private, internal communications      ( <input type="checkbox"/> ) Broadcast Services
---

**Radio Service**

10) The Applicant will provide the following type(s) of radio service (select all that apply): ( <input type="checkbox"/> ) Fixed      ( <input type="checkbox"/> ) Mobile      ( <input type="checkbox"/> ) Radiolocation      ( <input type="checkbox"/> ) Satellite (sound)      ( <input type="checkbox"/> ) Broadcast Services	
11) Does the Applicant propose to provide service interconnected to the public telephone network?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>

**Designated Entity Information** (If the answer to 12a, 12b or 12c is 'Y', Schedule A must be completed.)**Bidding Credits**

12a) Does this filing involve any spectrum associated with any licenses that were originally awarded with bidding credits within the last five years?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
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**Installment Payment Plan**

12b) Does this filing involve any spectrum associated with any licenses that were originally subject to the Commission's installment payment plan?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
--	---

**Closed Bidding**

12c) Does this filing involve any spectrum associated with any licenses that were originally granted pursuant to closed bidding within the last five years?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
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## Competition Related Information

13) Does this filing involve a license authorization or Spectrum Lease/Sublease that may be used to provide interconnected mobile voice and/or data services that would, create a geographic overlap with another license authorization(s) or Spectrum Leasing Arrangement(s) in which the Applicant already holds direct or indirect interests (of 10 percent or more), either as a licensee or Spectrum Lessee/Sublessee, and that could also be used to provide interconnected mobile voice and/or data services?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <u>No</u>
14a) Does the Applicant (Lessee/Sublessee) hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more of Cellular, Broadband PCS, or Specialized Mobile Radio (SMR) spectrum through license(s) or spectrum lease/subleases in the same geographic area?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <u>No</u>
14b) Would/Does this Spectrum Leasing Arrangement reduce the number of entities providing service (using spectrum in any of the three services above) in the affected market(s)?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

## Broadband Radio Service and Educational Broadband Service Information

### Broadband Radio Service (BRS) and Educational Broadband Service (EBS) – Cable Cross-Ownership

15a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<p>15b) If the answer to 15a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?</p> <p>If 'Y', provide an exhibit explaining how the Applicant (Lessee/Sublessee) complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.</p>	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

### Educational Broadband Service (EBS) – Part 27 Programming Requirements

<p>16) Does the Applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?</p> <p>If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.</p>	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
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## Part 90 Public Safety Services

### Eligibility

17) Is the Applicant a public safety entity or otherwise an entity that will use the leased spectrum to provide communications in support of public safety operations pursuant to Section 90.523 of the Commission's Rules?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
---	---

## Licensee Information

### FRN

18) FCC Registration Number:
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### Entity

19) Licensee is a(n) (Select One): ( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company ( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium ( ) Other: _____
---

### Licensee Name

20) Licensee Name (if entity):				
21) Licensee Name (if individual):	First:	MI:	Last:	Suffix:
22) Attention To:				

### Address

23) P.O. Box:	And /Or	24) Street Address:		
25) City:		26) State:	27) Zip Code:	
28) Telephone Number:		29) FAX Number:		
30) E-Mail Address:				

### 31) Demographics (Optional):

<b>Race:</b> ( ) American Indian or Alaska Native ( ) Asian ( ) Black or African-American ( ) Native Hawaiian or Other Pacific Islander ( ) White	<b>Ethnicity:</b> ( ) Hispanic or Latino ( ) Not Hispanic or Latino	<b>Gender:</b> ( ) Male ( ) Female
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## Licensee Contact Information

Contact Name (if other than Licensee)

( ) Check here if same as Licensee Information

32) Name:	First:	MI:	Last:	Suffix:
33) Company Name:				
34) Attention To:				

### Address

35) P.O. Box:	And /Or	36) Street Address:		
37) City:		38) State:	39) Zip Code:	
40) Telephone Number:		41) FAX Number:		
42) E-Mail Address:				

**Lessee Information****FRN**

43) FCC Registration Number: 0010376291

**Entity**

44) Lessee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity (  ) Corporation ( ) Limited Liability Company  
 ( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium  
 ( ) Other: \_\_\_\_\_

**Lessee Name**45) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided? ( ) Yes  No

46) Lessee Name (if entity): Iowa Wireless Services Holding Corporation

47) Lessee Name (if individual): First: MI: Last: Suffix:

48) Attention To: Michael Haskins

**Name of Real Party in Interest**

49) Name of Real Party in Interest: Iowa Wireless Services Holding Corporation

50) FCC Registration Number (FRN): 0010376291

**Address**51) P.O. Box: **And /Or** 52) Street Address: 4135 N.W. Urbandale Drive

53) City: Urbandale 54) State: IA 55) Zip Code: 50322

56) Telephone Number: (515) 258-7000 57) FAX Number: (515) 258-7100

58) E-Mail Address: mike.haskins@iwireless.com

**59) Demographics (Optional):**

**Race:**  
 ( ) American Indian or Alaska Native  
 ( ) Asian  
 ( ) Black or African-American  
 ( ) Native Hawaiian or Other Pacific Islander  
 ( ) White

**Ethnicity:**  
 ( ) Hispanic or Latino  
 ( ) Not Hispanic or Latino

**Gender:**  
 ( ) Male  
 ( ) Female

**Lessee Contact Information****Contact Name** (if other than Lessee) Check here if same as Lessee Information

60) Name: First: Tony MI: S Last: Lee Suffix:

61) Company Name: Venable LLP

62) Attention To:

**Address**63) P.O. Box: **And /Or** 64) Street Address: 575 7th Street, NW

65) City: Washington 66) State: DC 67) Zip Code: 20004

68) Telephone Number: (202) 344-8065 69) FAX Number: (202) 344-8300

70) E-Mail Address: tslee@venable.com

**Sublessee Information****FRN**

71) FCC Registration Number:
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**Entity**

72) Sublessee is a(n) (Select One): <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____
---

**Sublessee Name**

73) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?	<input type="checkbox"/> Yes <input type="checkbox"/> No			
74) Sublessee Name (if entity):				
75) Sublessee Name (if individual):	First:	MI:	Last:	Suffix:
76) Attention To:				

**Name of Real Party in Interest**

77) Name of Real Party in Interest:
78) FCC Registration Number (FRN):

**Address**

79) P.O. Box:	And /Or	80) Street Address:
81) City:	82) State:	83) Zip Code:
84) Telephone Number:	85) FAX Number:	
86) E-Mail Address:		

**87) Demographics (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Sublessee Contact Information****Contact Name** (if other than Sublessee)**( ) Check here if same as Sublessee Information**

88) Name:	First:	MI:	Last:	Suffix:
89) Company Name:				
90) Attention To:				

**Address**

91) P.O. Box:	And /Or	92) Street Address:
93) City:	94) State:	95) Zip Code:
96) Telephone Number:	97) FAX Number:	
98) E-Mail Address:		

**Transferee Information****FRN**

99) FCC Registration Number:	0005193701
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**Entity**

100) Transferee is a(n) (Select One):	
<input type="checkbox"/> Individual	<input type="checkbox"/> Unincorporated Association
<input type="checkbox"/> Trust	<input type="checkbox"/> Government Entity
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Limited Liability Partnership	<input type="checkbox"/> Consortium
<input type="checkbox"/> Other: _____	

**Transferee Name**

101) Transferee Name (if entity): AT&T Inc.				
102) Transferee Name (if individual):	First:	MI:	Last:	Suffix:
103) Attention To: William R. Drexel				

**Name of Real Party in Interest**

104) Name of Real Party in Interest:	AT&T Inc.
105) FCC Registration Number (FRN):	0005193701

**Address**

106) P.O. Box:	<b>And /Or</b>	107) Street Address: 208 South Akard Street, Room 3305		
108) City: Dallas	109) State: TX	110) Zip Code: 75202		
111) Telephone Number: (214) 757-3350		112) FAX Number: (214) 746-2152		
113) E-Mail Address: william.drexel@att.com				

**114) Demographics (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Transferee Contact Information****Contact Name** (if other than Transferee) Check here if same as Transferee Information

115) Name:	First:	MI:	Last:	Suffix:
116) Company Name:				
117) Attention To:				

**Address**

118) P.O. Box:	<b>And /Or</b>	119) Street Address:		
120) City:	121) State:	122) Zip Code:		
123) Telephone Number:		124) FAX Number:		
125) E-Mail Address:				

**Transferor Information****FRN**

126) FCC Registration Number: 0006184170

**Entity**

127) Transferor is a(n) (Select One):

- ( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity (  ) Corporation ( ) Limited Liability Company  
 ( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium  
 ( ) Other: \_\_\_\_\_

**Transferor Name**

128) Transferor Name (if entity): Deutsche Telekom AG

129) Transferor Name (if individual): First: MI: Last: Suffix:

130) Attention To: Dan Menser

**Address**131) P.O. Box: **And /Or** 132) Street Address: 12920 SE 38th Street

133) City: Bellevue 134) State: WA 135) Zip Code: 98006

136) Telephone Number: (425) 383-4000 137) FAX Number: (425) 383-4840

138) E-Mail Address: dan.menser@t-mobile.com

**139) Demographics (Optional):****Race:**

- ( ) American Indian or Alaska Native  
 ( ) Asian  
 ( ) Black or African-American  
 ( ) Native Hawaiian or Other Pacific Islander  
 ( ) White

**Ethnicity:**

- ( ) Hispanic or Latino  
 ( ) Not Hispanic or Latino

**Gender:**

- ( ) Male  
 ( ) Female

**Transferor Contact Information****Contact Name** (if other than Transferor)( ) **Check here if same as Transferor Information**

140) Name: First: MI: Last: Suffix:

141) Company Name: Wiley Rein LLP

142) Attention To: Nancy J. Victory

**Address**143) P.O. Box: **And /Or** 144) Street Address: 1776 K Street, NW

145) City: Washington 146) State: DC 147) Zip Code: 20006

148) Telephone Number: (202) 719-7344 149) FAX Number: (202) 719-7049

150) E-Mail Address: nvictory@wileyrein.com



## Ownership Disclosure Information

### FCC Form 602

151a) Is the Applicant required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <u>Yes</u> <u>No</u>
151b) If the answer to 151a is 'Y', provide the File Number of FCC Form 602 that has been filed in conjunction with this FCC Form 608 filing or that is already on file with the FCC and remains accurate.	File Number: <u>0004697294</u>

## Alien Ownership Questions

### Alien Ownership (If any answer is 'YES', provide an attachment explaining the circumstances)

152) Is the Applicant a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
153) Is the Applicant an alien or the representative of an alien?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
154) Is the Applicant a corporation organized under the laws of a foreign government?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
155) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
156a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
156b) If the answer to 156a is 'Y', has the Applicant received a ruling(s) under Section 310(b) (4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this filing?  If the answer to 156b is 'Y', provide in an exhibit the citation(s) of the declaratory ruling(s) received by the Applicant (i.e., DA or FCC Number, FCC Record citation when available, and release date).  If the answer to 156b is 'N', attach to this filing a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <u>Yes</u> <u>No</u>

## Basic Qualification Information

### Basic Qualification Questions (If any answer is 'YES', provide an attachment explaining the circumstances)

157) Has the Applicant or any party to this application had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license or construction permit denied by the Commission?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
158) Has the Applicant or any party to this filing, or any party directly or indirectly controlling the Applicant or any party to this filing ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
159) Has any court finally adjudged the Applicant or any party directly or indirectly controlling Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>

**Licensee Certification Statements**

1)	The Licensee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Licensee certifies that it will not consent to assignment of the Lease except to the extent such assignment complies with the Commission's rules and regulations.
3)	The Licensee certifies that it holds exclusive use rights to use the licensed spectrum.
4)	The Licensee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Licensee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

160) First Name:	MI:	Last Name:	Suffix:
161) Title:			
162) Signature:		163) Date:	
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Lessee Certification Statements**

1)	The Lessee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Lessee acknowledges that it is required to comply with the Commission's Rules and regulations and other applicable law at all times, and if the Lessee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Lessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Lessee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Lessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Lessee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Lessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Lessee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's rules and regulations.
7)	The Lessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Lessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Lessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

164) First Name:	MI:	Last Name:	Suffix:
165) Title:			
166) Signature:		167) Date:	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).			

**Sublessee Certification Statements**

1)	The Sublessee agrees that the Lease is not a, sale or transfer of the license itself.
2)	The Sublessee acknowledges that it is required to comply with the Commission's rules and regulations and other applicable law at all times, and if the Sublessee fails to so comply, the Lease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Sublessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Sublessee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Sublessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Sublessee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Sublessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Sublessee agrees the Lease/Sublease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's rules and regulations.
7)	The Sublessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Sublessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Sublessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

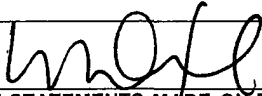
**Type or Printed Name of Party Authorized to Sign**

168) First Name:	MI:	Last Name:	Suffix:
169) Title:			
170) Signature:		171) Date:	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).			

**Transferee Certification Statements**

1)	The Transferee agrees that the Lease/Sublease is not a sale or transfer of the license itself.
2)	The Transferee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Transferee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Transferee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Transferee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Transferee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Transferee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Transferee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Transferee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's rules and regulations.
7)	The Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Transferee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

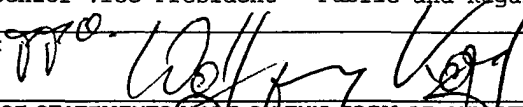
**Type or Printed Name of Party Authorized to Sign**

172) First Name:	William	MI:	R	Last Name:	Drexel	Suffix:	
173) Title:	Sr. VP & Assistant General Counsel						
174) Signature:				175) Date:	4/20/11		
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).							

**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See <i>Memorandum Opinion and Order</i> , 13 FCC Rcd. 6293 (1998).
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

176) First Name:	Wolfgang	MI:		Last Name:	Kopf	Suffix:	
177) Title:	Senior Vice President - Public and Regulatory Affairs						
178) Signature:					179) Date:	4/20/2011	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).							

**Private Commons Manager Certification Statements**

1)	The Licensee/Lessee/Sublessee manager of the Private Commons certifies that it will retain <i>de facto</i> control of the use of the spectrum under the Private Commons arrangement, including that it will maintain reasonable oversight over the users' use of the spectrum under the arrangement so as to ensure that the use of the spectrum, and communications equipment employed, comply with all technical and service rules applicable under the license authorization.
2)	The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that it will maintain the ability to ensure that users under the arrangement comply with all the technical and service rules applicable under the license authorization.
<b>The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that all of its statements made in this Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

180) First Name:	MI:	Last Name:	Suffix:
181) Title:			
182) Signature:		183) Date:	
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			





Schedule for Transfer of Control of a Lessee or a Sublessee

**Transaction Information**

**Transaction Occurrence**

1a) Has this Transfer of Control already occurred?	( <input type="checkbox"/> N ) <u>Yes</u> <input type="checkbox"/> No
1b) If the response to Item 1a is 'Y', provide the date the transaction occurred (MM/DD/YYYY):	____/____/____

**Voluntary or Involuntary (Select Only One)**

2) The Transfer of Control is:	( <input checked="" type="checkbox"/> ) Voluntary ( <input type="checkbox"/> ) Involuntary
--------------------------------	---

**Pro Forma**

3) Is this application a <i>pro forma</i> Transfer of Control?	( <input type="checkbox"/> N ) <u>Yes</u> <input type="checkbox"/> No
--	---

**Forbearance Notification**

4) If <i>pro forma</i> , is this a post-consummation notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> No
--	---

**Type of Transfer**

5) How will/has the Transfer of Control be/been accomplished?
( <input type="checkbox"/> ) Sale or other assignment of assets
( <input type="checkbox"/> ) Court Order
( <input type="checkbox"/> ) Reorganization or Liquidation
( <input checked="" type="checkbox"/> ) Transfer of Stock or Other Ownership Interests
( <input type="checkbox"/> ) Other (Voting Trust Agreement, Management Contract, etc.) _____

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

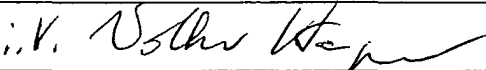
**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See <i>Memorandum Opinion and Order</i> , 13 FCC Rcd. 6293 (1998).
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

176) First Name: Volker	MI:	Last Name: Stapper	Suffix:
177) Title: Vice President International Competition and Media Policy			
178) Signature: 		179) Date: 4/20/2011	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).			

**Request for Waiver of Electronic Filing Rules**

The Applicants request a waiver of the Commission's electronic filing requirements contained in Section 1.913(b) of the Commission's rules, which requires that applications to transfer control of Wireless Radio Services licenses and leases be filed electronically.<sup>1</sup> The Applicants submit that a waiver of the FCC's electronic filing requirements is in the public interest.

This application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG ("DT") to AT&T Inc. ("AT&T"). DT, indirectly through VoiceStream PCS I Iowa Corporation, currently holds a greater than 50 percent interest in Iowa Wireless Services Holding Corporation ("IWSHC"). This interest, while greater than 50 percent, in fact is non-controlling. Nonetheless, given that the proposed transfer will result in a transfer of a greater than 50 percent equity interest in IWSHC, the Applicants are required to submit applications to transfer control of licenses, leases, and international Section 214 authorizations held by IWSHC.

The Commission's Universal Licensing System requires that Form 603 "Transfer of Control" applications and Form 608 "Transfer of Control of Lessee" applications be initiated by the relevant licensee/lessee, in this case IWSHC. Neither the transferor nor the transferee is able to initiate the forms in ULS. In this case, IWSHC – which is not a party to the proposed transaction between DT and AT&T – was unwilling or unable to initiate the relevant FCC forms in the timeframe required by DT and AT&T. As such, the Applicants are submitting this application manually so that all applications required in connection with the above transaction can be submitted simultaneously.

Among the underlying purposes of the electronic filing requirements is to make the Commission's processing of applications more efficient. Applying these requirements strictly in this instance would frustrate this purpose by precluding the Commission from processing the application at all.<sup>2</sup> Moreover, as it is not possible for the Applicants to file these applications in the manner required by the rules, it "would be inequitable [and] unduly burdensome" to insist on total adherence.<sup>3</sup> Accordingly, grant of this requested waiver would be in the public interest.<sup>4</sup>

---

<sup>1</sup> 47 C.F.R. § 1.913(b). *See also* 47 C.F.R. § 1.9030(e), (i).

<sup>2</sup> *See id.* § 1.925(b)(3)(i) (permitting rule waivers where the underlying purpose of the rule would be frustrated and grant of the waiver is in the public interest).

<sup>3</sup> *See id.* § 1.925(b)(3)(ii).

<sup>4</sup> *See id.* §§ 1.3 (providing that the Commission may waive any rule if good cause is shown), 1.925(b)(3).

Submitted: 04/21/2011 at 10:09:54  
 File Number: 0004698766

**FCC Form 608 FCC Application or Notification for Spectrum Leasing Arrangement/** Approved by OMB  
**Main Form Notification of a Private Commons Arrangement** 3060-1058  
**Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau** See 608 Main Form Instructions  
 For public burden estimate

**General Information**

**Application/Notification Purpose**

1a) Purpose of Filing (Select only one):	
<input type="checkbox"/> <b>LN</b> – New	<input type="checkbox"/> <b>LM</b> – Modification
<input checked="" type="checkbox"/> <b>LT</b> – Transfer of Control	<input type="checkbox"/> <b>LE</b> – Extend the Term
<input type="checkbox"/> <b>AM</b> – Amendment	<input type="checkbox"/> <b>WD</b> – Withdraw
<input type="checkbox"/> <b>LU</b> – Administrative Update	<input type="checkbox"/> <b>LC</b> – Cancel
1b) If this filing is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending Application/Notification currently on file with the FCC.	File Number: _____

**Classification of Filing**

**For Leases/Subleases Only**

2a) Classification of Filing (Select only one):	2b) Type of Filing
<input checked="" type="checkbox"/> <b>ML</b> – Spectrum Manager	<input checked="" type="checkbox"/> <b>L</b> – Lease
<input type="checkbox"/> <b>TL</b> – <i>De Facto</i> Transfer	<input type="checkbox"/> <b>S</b> – Sublease (Must be filed Manually)

**For Private Commons Arrangements Only (Must be filed Manually)**

2c) This filing will be a Private Commons Arrangement of a (Select only one):	2d) If a Private Commons Arrangement of a Lease or Sublease, choose the legal type (Select only one):
<input type="checkbox"/> <b>N</b> – License	<input type="checkbox"/> <b>M</b> – Spectrum Manager
<input type="checkbox"/> <b>L</b> – Lease	<input type="checkbox"/> <b>T</b> – <i>De Facto</i> Transfer
<input type="checkbox"/> <b>S</b> – Sublease	

**Term of Lease/Sublease (Only for Transfer of Control of a Lessee or Sublessee, or a Revision to Extend the Term of a Lease or Sublease)**

3) Indicate whether the existing Lease/Sublease is:	<input type="checkbox"/> Long-Term	or	<input checked="" type="checkbox"/> Short-Term
---	------------------------------------	----	--

**Other Wireless Licenses**

4a) Is this filing part of a series of related filings involving other wireless license(s) or lease(s) held by the Applicant, affiliates of the Applicant (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this filing and for which Commission approval or notification is required?	<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
4b) If the answer to 4a is 'Y', is this filing the lead Application/Notification?	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
4c) If the answer to 4a is 'Y' and the answer to 4b is 'N', provide the File Number of the lead Application/Notification.	File Number: <b>0004669383</b>

**Attachments**

5) Are attachments (other than associated schedules) being filed with this Application/Notification?	<input type="checkbox"/> <b>Y</b> <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
--	---

**Fees and Waivers****Exemption from Application Fees**

6) Is the applicant exempt from FCC application fees? If the answer to 6 is 'Yes', attach an exhibit demonstrating how the applicant is exempt from FCC application fees.	<input type="checkbox"/> <b>N</b> <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
--	---

**Waiver/Deferral of Fees**

7) Is a waiver/deferral of the FCC application fees being requested? If the answer to 7 is 'Yes', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	<input type="checkbox"/> <b>N</b> <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
---	---

**Waiver of Commission Rules**

8a) Does this filing include a request for waiver of the Commission's Rules (other than a request for application fee waivers)? If the answer to 8a is 'Yes', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	<input type="checkbox"/> <b>N</b> <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
8b) If the answer to 8a is 'Yes', enter the number of rule section(s) involved.	Number of Rule Section(s): _____

**Regulatory Status and Offerings** (To be completed only for Modification of a Lease or Modification of a Sublease)**Radio Service Offerings**

9) The Applicant will provide the following type(s) of radio service offerings (select all that apply): <input type="checkbox"/> Common Carrier <input type="checkbox"/> Non-common Carrier <input type="checkbox"/> Private, internal communications <input type="checkbox"/> Broadcast Services
--

**Radio Service**

10) The Applicant will provide the following type(s) of radio service (select all that apply): <input type="checkbox"/> Fixed <input type="checkbox"/> Mobile <input type="checkbox"/> Radiolocation <input type="checkbox"/> Satellite (sound) <input type="checkbox"/> Broadcast Services	
11) Does the Applicant propose to provide service interconnected to the public telephone network?	<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>

**Designated Entity Information** (If the answer to 12a, 12b or 12c is 'Yes', Schedule A must be completed.)**Bidding Credits**

12a) Does this filing involve any spectrum associated with any licenses that were originally awarded with bidding credits within the last five years?	<input type="checkbox"/> <b>N</b> <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
---	---

**Installment Payment Plan**

12b) Does this filing involve any spectrum associated with any licenses that were originally subject to the Commission's installment payment plan?	<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
--	---

**Closed Bidding**

12c) Does this filing involve any spectrum associated with any licenses that were originally granted pursuant to closed bidding within the last five years?	<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
---	---

## Competition Related Information

13) Does this filing involve a license authorization or Spectrum Lease/Sublease that may be used to provide interconnected mobile voice and/or data services that would create a geographic overlap with another license authorization(s) or Spectrum Leasing Arrangement(s) in which the Applicant already holds direct or indirect interests (of 10 percent or more), either as a licensee or Spectrum Lessee/Sublessee, and that could also be used to provide interconnected mobile voice and/or data services?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <u>No</u>
14a) Does the Applicant (Lessee/Sublessee) hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more of Cellular, Broadband PCS, or Specialized Mobile Radio (SMR) spectrum through license(s) or spectrum leases/subleases in the same geographic area?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
14b) Would/Does this Spectrum Leasing Arrangement reduce the number of entities providing service (using spectrum in any of the three services listed in 14a above) in the affected market(s)?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

## Broadband Radio Service and Educational Broadband Service Information

### Broadband Radio Service (BRS) and Educational Broadband Service (EBS) – Cable Cross-Ownership

15a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<p>15b) If the answer to 15a is 'Yes', does the Applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?</p> <p>If 'Yes', provide an exhibit explaining how the Applicant (Lessee/Sublessee) complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Yes'.</p>	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

### Educational Broadband Service (EBS) – Part 27 Programming Requirements

<p>16) Does the Applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?</p> <p>If 'No', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Yes'.</p>	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
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## Part 90 Public Safety Services

### Eligibility

17) Is the Applicant a public safety entity or otherwise an entity that will use the leased spectrum to provide communications in support of public safety operations pursuant to Section 90.523 of the Commission's Rules?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
---	---



## Licensee Information

### FRN

18) FCC Registration Number: **0001565449**

### Entity

19) Licensee is a(n) (Select One):

- ( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company  
( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium  
( ) Other: \_\_\_\_\_

### Licensee Name

20) Licensee Name (if entity):

21) Licensee Name (if individual): First: MI: Last: Suffix:

22) Attention To:

### Address

23) P.O. Box: **And /Or** 24) Street Address:

25) City: 26) State: 27) Zip Code:

28) Telephone Number: 29) FAX Number:

30) E-Mail Address:

### 31) Demographics (Optional):

#### Race:

- ( ) American Indian or Alaska Native  
( ) Asian  
( ) Black or African-American  
( ) Native Hawaiian or Other Pacific Islander  
( ) White

#### Ethnicity:

- ( ) Hispanic or Latino  
( ) Not Hispanic or Latino

#### Gender:

- ( ) Male  
( ) Female

## Licensee Contact Information

Contact Name (if other than Licensee)

( ) Check here if same as Licensee Information

32) Name: First: MI: Last: Suffix:

33) Company Name:

34) Attention To:

### Address

35) P.O. Box: **And /Or** 36) Street Address:

37) City: 38) State: 39) Zip Code:

40) Telephone Number: 41) FAX Number:

42) E-Mail Address:

## Lessee Information

### FRN

43) FCC Registration Number: **0002576874**

### Entity

44) Lessee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity (  ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium

( ) Other: \_\_\_\_\_

### Lessee Name

45) If the Lessee name is being updated, is the update a result from the sale (or transfer of control) of the lease(s) to another party and for which proper Commission approval has not been received or proper notification not provided? ( ) Yes **No**

46) Lessee Name (if entity): **Iowa Wireless Services Holding Corporation**

47) Lessee Name (if individual): First: MI: Last: Suffix:

48) Attention To: **Michael S. Haskins**

### Name of Real Party in Interest

49) Name of Real Party in Interest: **AT&T Inc.**

50) FCC Registration Number (FRN): **0005193701**

### Address

51) P.O. Box: And /Or 52) Street Address: **4135 N.W. Urbandale Dr.**

53) City: **Urbandale** 54) State: **IA** 55) Zip Code: **50322**

56) Telephone Number: **(515)258-7000** 57) FAX Number: **(515)258-7100**

58) E-Mail Address: **mike.haskins@iwireless.com**

### 59) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Lessee Contact Information

Contact Name (if other than Lessee)

( ) Check here if same as Lessee Information

60) Name: First: **Tony** MI: **S** Last: **Lee** Suffix:

61) Company Name: **Venable LLP**

62) Attention To:

### Address

63) P.O. Box: And /Or 64) Street Address: **575 7th Street, N.W.**

65) City: **Washington** 66) State: **DC** 67) Zip Code: **20004**

68) Telephone Number: **(202)344-8065** 69) FAX Number: **(202)344-8300**

70) E-Mail Address: **tslee@venable.com**

## Sublessee Information

### FRN

71) FCC Registration Number:

### Entity

72) Sublessee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium

( ) Other: \_\_\_\_\_

### Sublessee Name

73) If the Sublessee name is being updated, is the update a result from the sale (or transfer of control) of the sublease(s) to another party and for which proper Commission approval has not been received or proper notification not provided?

( ) Yes **No**

74) Sublessee Name (if entity):

75) Sublessee Name (if individual):

First:

MI:

Last:

Suffix:

76) Attention To:

### Name of Real Party in Interest

77) Name of Real Party in Interest:

78) FCC Registration Number (FRN):

### Address

79) P.O. Box:

**And  
/Or**

80) Street Address:

81) City:

82) State:

83) Zip Code:

84) Telephone Number:

85) FAX Number:

86) E-Mail Address:

### 87) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Sublessee Contact Information

Contact Name (if other than Sublessee)

( ) **Check here if same as Sublessee Information**

88) Name:

First:

MI:

Last:

Suffix:

89) Company Name:

90) Attention To:

### Address

91) P.O. Box:

**And  
/Or**

92) Street Address:

93) City:

94) State:

95) Zip Code:

96) Telephone Number:

97) FAX Number:

98) E-Mail Address:

## Transferee Information

### FRN

99) FCC Registration Number: **0005193701**

### Entity

100) Transferee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity () Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium

( ) Other: \_\_\_\_\_

### Transferee Name

101) Transferee Name (if entity): **AT&T Inc.**

102) Transferee Name (if individual):

First:

MI:

Last:

Suffix:

103) Attention To: **William R. Drexel**

### Name of Real Party in Interest

104) Name of Real Party in Interest: **AT&T Inc.**

105) FCC Registration Number (FRN): **0005193701**

### Address

106) P.O. Box:

And  
/Or

107) Street Address: **208 South Akard Street, Room 3305**

108) City: **Dallas**

109) State: **TX**

110) Zip Code: **75202**

111) Telephone Number: **(214)757-3350**

112) FAX Number: **(214)746-2152**

113) E-Mail Address: **william.drexel@att.com**

### 114) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Transferee Contact Information

Contact Name (if other than Transferee)

( ) **Check here if same as Transferee Information**

115) Name:

First:

MI:

Last:

Suffix:

116) Company Name: **AT&T Inc.**

117) Attention To: **William R. Drexel**

### Address

118) P.O. Box:

And  
/Or

119) Street Address: **208 South Akard Street, Room 3305**

120) City: **Dallas**

121) State: **TX**

122) Zip Code: **75202**

123) Telephone Number: **(214)757-3350**

124) FAX Number: **(214)746-2152**

125) E-Mail Address: **william.drexel@att.com**

## Transferor Information

### FRN

126) FCC Registration Number: **0006184170**

### Entity

127) Transferor is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity () Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium

( ) Other: \_\_\_\_\_

### Transferor Name

128) Transferor Name (if entity): **Deutsche Telekom AG**

129) Transferor Name (if individual):

First:

MI:

Last:

Suffix:

130) Attention To: **Dan Menser**

### Address

131) P.O. Box:

And  
/Or

132) Street Address: **12920 SE 38th Street**

133) City: **Bellevue**

134) State: **WA**

135) Zip Code: **98006**

136) Telephone Number: **(425)383-4000**

137) FAX Number: **(425)383-4840**

138) E-Mail Address: **dan.menser@t-mobile.com**

### 139) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Transferor Contact Information

Contact Name (if other than Transferor)

( ) Check here if same as Transferor Information

140) Name:

First:

MI:

Last:

Suffix:

141) Company Name:

**Wiley Rein LLP**

142) Attention To:

**Nancy J. Victory**

### Address

143) P.O. Box:

And  
/Or

144) Street Address: **1776 K Street, NW**

145) City: **Washington**

146) State: **DC**

147) Zip Code: **20006**

148) Telephone Number: **(202)719-7344**

149) FAX Number: **(202)719-7049**

150) E-Mail Address: **nvictory@wileyrein.com**

## Ownership Disclosure Information

### FCC Form 602

151a) Is the Applicant required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
151b) If the answer to 151a is 'Yes', provide the File Number of FCC Form 602 that has been filed in conjunction with this FCC Form 608 filing or that is already on file with the FCC and remains accurate.	File Number: <u>0004697294</u>

## Alien Ownership Questions

### Alien Ownership (If any answer is 'Yes', provide an attachment explaining the circumstances)

152) Is the Applicant a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
153) Is the Applicant an alien or the representative of an alien?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
154) Is the Applicant a corporation organized under the laws of a foreign government?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
155) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
156a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
156b) If the answer to 156a is 'Yes', has the Applicant received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this filing?  If the answer to 156b is 'Yes', provide in an exhibit the citation(s) of the declaratory ruling(s) received by the Applicant ( <i>i.e.</i> , DA or FCC Number, FCC Record citation when available, and release date).  If the answer to 156b is 'No', attach to this filing a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>

## Basic Qualification Information

### Basic Qualification Questions (If any answer is 'Yes', provide an attachment explaining the circumstances)

157) Has the Applicant or any party to this filing had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license or construction permit denied by the Commission?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
158) Has the Applicant or any party to this filing, or any party directly or indirectly controlling the Applicant or any party to this filing ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
159) Has any court finally adjudged the Applicant or any party directly or indirectly controlling Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>

**Licensee Certification Statements**

1)	The Licensee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Licensee certifies that it will not consent to assignment of the Lease except to the extent such assignment complies with the Commission's Rules and Regulations.
3)	The Licensee certifies that it holds exclusive use rights to use the licensed spectrum.
4)	The Licensee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Licensee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

160) First Name:	MI:	Last Name:	Suffix:
161) Title:			
162) Signature:		163) Date:	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Lessee Certification Statements**

1)	The Lessee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Lessee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Lessee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the Licensee or the Commission.
3)	The Lessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Lessee hereby accepts Commission oversight and enforcement consistent with the license and lease authorization. The Lessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the Licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with applicable Commission policies.
5)	The Lessee acknowledges that in the event an authorization held by a Licensee that has associated with it a spectrum leasing arrangement that is the subject of this filing is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Lessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Lessee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's Rules and Regulations.
7)	The Lessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Lessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Lessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

164) First Name:	MI:	Last Name:	Suffix:
165) Title:			
166) Signature:		167) Date:	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			



### Sublessee Certification Statements

1)	The Sublessee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Sublessee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Sublessee fails to so comply, the Lease may be revoked, cancelled, or terminated by either the Licensee or the Commission.
3)	The Sublessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Sublessee hereby accepts Commission oversight and enforcement consistent with the license and lease authorization. The Sublessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the Licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with applicable Commission policies.
5)	The Sublessee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Sublessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Sublessee agrees the Lease/Sublease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's Rules and Regulations.
7)	The Sublessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Sublessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Sublessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

### Type or Printed Name of Party Authorized to Sign

168) First Name:	MI:	Last Name:	Suffix:
169) Title:			
170) Signature:		171) Date:	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Transferee Certification Statements**

1)	The Transferee agrees that the Lease/Sublease is not a sale or transfer of the license itself.
2)	The Transferee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Transferee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the Licensee or the Commission.
3)	The Transferee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Transferee hereby accepts Commission oversight and enforcement consistent with the license and lease authorization. The Transferee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the Licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Transferee acknowledges that in the event an authorization held by a Licensee that has associated with it a spectrum leasing arrangement that is the subject of this filing is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Transferee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Transferee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's Rules and Regulations.
7)	The Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Transferee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

172) First Name: <b>William</b>	MI: <b>R</b>	Last Name: <b>Drexel</b>	Suffix:
173) Title: <b>Sr. VP &amp; Assistant General Counsel</b>			
174) Signature: <b>William R Drexel</b>		175) Date: <b>04/21/2011</b>	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See Section 1.948(c)(1) of the Commission's Rules.
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

176) First Name: <b>Wolfgang</b>	MI:	Last Name: <b>Kopf</b>	Suffix:
177) Title: <b>Sr. VP - Public and Regulatory Affairs</b>			
178) Signature: <b>Wolfgang Kopf</b>		179) Date: <b>04/21/2011</b>	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Private Commons Manager Certification Statements**

1)	The Licensee/Lessee/Sublessee manager of the Private Commons certifies that it will retain <i>de facto</i> control of the use of the spectrum under the Private Commons arrangement, including that it will maintain reasonable oversight over the users' use of the spectrum under the arrangement so as to ensure that the use of the spectrum, and communications equipment employed, comply with all technical and service rules applicable under the license authorization.
2)	The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that it will maintain the ability to ensure that users under the arrangement comply with all the technical and service rules applicable under the license authorization.
<b>The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that all of its statements made in this Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

180) First Name:	MI:	Last Name:	Suffix:
181) Title:			
182) Signature:		183) Date:	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**License Authorization(s) or Identifiers (pertaining to Lease(s)/Sublease(s)/Private Commons) Associated with the Spectrum To Be Included in the Filing**

184) Call Sign(s) or Lease/Sublease/ Private Commons Identifier(s)	185) Radio Service Code	186) Location Number	187) Path Number (Microwave only)	188) Frequency Number	189) Lower Frequency (MHz)	190) Upper Frequency (MHz)
L000007750	AW - AWS, 1710-1755/2110- 2155 MHz bands					
L000007751	AW - AWS, 1710-1755/2110- 2155 MHz bands					

\* Note: Questions 186 – 190 are for New Leases involving spectrum associated with site-based authorizations when only a portion of the licensed locations, paths and/or frequencies will be leased.

Schedule for Transfer of Control of a Lessee or a Sublessee

Transaction Information

Transaction Occurrence

1a) Has this Transfer of Control already occurred?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
1b) If the response to Item 1a is 'Yes', provide the date the transaction occurred (MM/DD/YYYY):	_____

Voluntary or Involuntary (Select Only One)

2) The Transfer of Control is:	( <input checked="" type="checkbox"/> ) Voluntary ( <input type="checkbox"/> ) Involuntary
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Pro Forma

3) Is this application a <i>pro forma</i> Transfer of Control?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
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Forbearance Notification

4) If <i>pro forma</i> , is this a post-consummation notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
--	---

Type of Transfer

5) How will/has the Transfer of Control be/been accomplished? ( <input type="checkbox"/> ) Court Order ( <input type="checkbox"/> ) Reorganization or Liquidation ( <input checked="" type="checkbox"/> ) Transfer of Stock or Other Ownership Interests ( <input type="checkbox"/> ) Other (Voting Trust Agreement, Management Contract, etc.)
---

Attachment(s):

Type	Description	Date Entered
O	<a href="#">Second Signature of Transferor</a>	04/20/2011
O	<a href="#">Lead Application Information</a>	04/13/2011

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.



**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See <i>Memorandum Opinion and Order</i> , 13 FCC Rcd. 6293 (1998).
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

176) First Name: Volker	MI:	Last Name: Stapper	Suffix:
177) Title: Vice President International Competition and Media Policy			
178) Signature: /s/ Volker Stapper		179) Date: 04/21/2011	
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

April 20, 2011

**VIA FEDEX**

Federal Communications Commission  
Wireless Telecommunications Bureau  
1280 Fairfield Road  
Gettysburg, PA 17325

Re: *Applications of AT&T Inc. & Deutsche Telekom for Consent to Assign or Transfer Control of Licenses and Authorizations, WT Dkt No. 11-65*

Dear Sir or Madam:

Enclosed please find an original and one copy of a Form 608 and attachments, comprising an application for approval of the transfer of control of a short-term spectrum manager lease (Lease ID No. L000008120) held by T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. There are no application fees associated with the enclosed application. Also enclosed are a copy of this letter and self-addressed FedEx envelope with instructions for FedEx to bill shipment to Arnold & Porter LLP's account. Please date stamp the copy of this letter and return it to me in the FedEx envelope.

The application contains a request for a waiver of the electronic filing requirements set forth in Sections 1.913(b) of the Commission's rules.<sup>1</sup> I am advising Kathy Harris, Deputy Chief of the Mobility Division of the Wireless Telecommunications Bureau, that this application has been filed manually.

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<sup>1</sup> 47 C.F.R. §§ 1.913(b).

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# ARNOLD & PORTER LLP

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Wireless Telecommunications Bureau  
April 20, 2011  
Page 2

If you have any questions regarding the application and related waiver request, please contact me at 202-942-5634 or at Peter\_Schildkraut@aporter.com. Thank you for your assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter J. Schildkraut", followed by a long horizontal line extending to the right.

Peter J. Schildkraut  
Counsel for AT&T Inc.

Enclosures

ATTITMCA003251

**FCC Application or Notification for Spectrum Leasing Arrangement/  
Notification of a Private Commons Arrangement**  
**Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

**General Information**

**Application/Notification Purpose**

1a) Purpose of Filing (Select only one):	
<input type="checkbox"/> LN – New	<input type="checkbox"/> LM – Modification
<input checked="" type="checkbox"/> LT – Transfer of Control	<input type="checkbox"/> LE – Extend the Term
<input type="checkbox"/> AM – Amendment	<input type="checkbox"/> WD – Withdraw
<input type="checkbox"/> LU – Administrative Update	<input type="checkbox"/> LC – Cancel
1b) If this filing is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending Application/Notification currently on file with the FCC.	File Number: _____

**Classification of Filing**

**For Leases/Subleases Only**

2a) Classification of Filing (Select only one):	2b) Type of Filing
<input checked="" type="checkbox"/> ML – Spectrum Manager	<input checked="" type="checkbox"/> L – Lease
<input type="checkbox"/> TL – <i>De Facto</i> Transfer	<input type="checkbox"/> S – Sublease (Must be filed Manually)

**For Private Commons Arrangements Only (Must be filed Manually)**

2c) This filing will be a Private Commons Arrangement of a (Select only one):	2d) If a Private Commons Arrangement of a Lease or Sublease, choose the legal type (Select only one):
<input type="checkbox"/> N – License	<input type="checkbox"/> M – Spectrum Manager
<input type="checkbox"/> L – Lease	<input type="checkbox"/> T – <i>De Facto</i> Transfer
<input type="checkbox"/> S – Sublease	

**Term of Lease/Sublease (Only for Transfer of Control of a Lessee or Sublessee, or a Revision to Extend the Term of a Lease or Sublease)**

3) Indicate whether the existing Lease/Sublease is:	<input type="checkbox"/> Long-Term	or	<input checked="" type="checkbox"/> Short-Term
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**Other Wireless Licenses**

4a) Is this filing part of a series of related filings involving other wireless license(s) or lease(s) held by the Applicant, affiliates of the Applicant (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this filing and for which Commission approval or notification is required?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4b) If the answer to 4a is 'Y', is this filing the lead Application/Notification?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4c) If the answer to 4a is 'Y' and the answer to 4b is 'N', provide the File Number of the lead Application/Notification.	File Number: 0004669383 _____

**Attachments**

5) Are attachments (other than associated schedules) being filed with this Application/Notification?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
--	---

**Fees and Waivers****Exemption from Application Fees**

6) Is the applicant exempt from FCC application fees? If the answer to 6 is 'Y', attach an exhibit demonstrating how the applicant is exempt from FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
--	---

**Waiver/Deferral of Fees**

7) Is a waiver/deferral of the FCC application fees being requested? If the answer to 7 is 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
---	---

**Waiver of Commission Rules**

8a) Does this filing include a request for waiver of the Commission's Rules (other than a request for application fee waivers)? If the answer to 8a is 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( <input checked="" type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
8b) If the answer to 8a is 'Y', enter the number of rule sections involved.	Number of Rule Sections: <u>1</u>

**Regulatory Status and Offerings** (To be completed only for Modification of a Lease or Modification of a Sublease)**Radio Service Offerings**

9) The Applicant will provide the following type(s) of radio service offerings (select all that apply): <input type="checkbox"/> Common Carrier <input type="checkbox"/> Non-common Carrier <input type="checkbox"/> Private, internal communications <input type="checkbox"/> Broadcast Services
--

**Radio Service**

10) The Applicant will provide the following type(s) of radio service (select all that apply): <input type="checkbox"/> Fixed <input type="checkbox"/> Mobile <input type="checkbox"/> Radiolocation <input type="checkbox"/> Satellite (sound) <input type="checkbox"/> Broadcast Services	
11) Does the Applicant propose to provide service interconnected to the public telephone network?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>

**Designated Entity Information** (If the answer to 12a, 12b or 12c is 'Y', Schedule A must be completed.)**Bidding Credits**

12a) Does this filing involve any spectrum associated with any licenses that were originally awarded with bidding credits within the last five years?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
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**Installment Payment Plan**

12b) Does this filing involve any spectrum associated with any licenses that were originally subject to the Commission's installment payment plan?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
--	---

**Closed Bidding**

12c) Does this filing involve any spectrum associated with any licenses that were originally granted pursuant to closed bidding within the last five years?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
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## Competition Related Information

13) Does this filing involve a license authorization or Spectrum Lease/Sublease that may be used to provide interconnected mobile voice and/or data services that would, create a geographic overlap with another license authorization(s) or Spectrum Leasing Arrangement(s) in which the Applicant already holds direct or indirect interests (of 10 percent or more), either as a licensee or Spectrum Lessee/Sublessee, and that could also be used to provide interconnected mobile voice and/or data services?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <u>No</u>
14a) Does the Applicant (Lessee/Sublessee) hold direct or indirect interests (of 10 percent or more) in any entity that already has access to 10 MHz or more of Cellular, Broadband PCS, or Specialized Mobile Radio (SMR) spectrum through license(s) or spectrum lease/subleases in the same geographic area?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <u>No</u>
14b) Would/Does this Spectrum Leasing Arrangement reduce the number of entities providing service (using spectrum in any of the three services above) in the affected market(s)?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <u>No</u>

## Broadband Radio Service and Educational Broadband Service Information

### Broadband Radio Service (BRS) and Educational Broadband Service (EBS) – Cable Cross-Ownership

15a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<p>15b) If the answer to 15a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?</p> <p>If 'Y', provide an exhibit explaining how the Applicant (Lessee/Sublessee) complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.</p>	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

### Educational Broadband Service (EBS) – Part 27 Programming Requirements

<p>16) Does the Applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?</p> <p>If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.</p>	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
---	---

## Part 90 Public Safety Services

### Eligibility

17) Is the Applicant a public safety entity or otherwise an entity that will use the leased spectrum to provide communications in support of public safety operations pursuant to Section 90.523 of the Commission's Rules?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
---	---

**Licensee Information****FRN**

18) FCC Registration Number: 0018360941

**Entity**

19) Licensee is a(n) (Select One):

- ( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company  
 ( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium  
 ( ) Other: \_\_\_\_\_

**Licensee Name**

20) Licensee Name (if entity):

21) Licensee Name (if individual): First: MI: Last: Suffix:

22) Attention To:

**Address**

23) P.O. Box: And /Or 24) Street Address:

25) City: 26) State: 27) Zip Code:

28) Telephone Number: 29) FAX Number:

30) E-Mail Address:

**31) Demographics (Optional):****Race:**

- ( ) American Indian or Alaska Native  
 ( ) Asian  
 ( ) Black or African-American  
 ( ) Native Hawaiian or Other Pacific Islander  
 ( ) White

**Ethnicity:**

- ( ) Hispanic or Latino  
 ( ) Not Hispanic or Latino

**Gender:**

- ( ) Male  
 ( ) Female

**Licensee Contact Information****Contact Name** (if other than Licensee)**( )** Check here if same as Licensee Information

32) Name: First: MI: Last: Suffix:

33) Company Name:

34) Attention To:

**Address**

35) P.O. Box: And /Or 36) Street Address:

37) City: 38) State: 39) Zip Code:

40) Telephone Number: 41) FAX Number:

42) E-Mail Address:



**Lessee Information****FRN**

43) FCC Registration Number:	0001565449
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**Entity**

44) Lessee is a(n) (Select One):	
<input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input checked="" type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____	

**Lessee Name**

45) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?				( ) Yes <b>No</b>
46) Lessee Name (if entity): T-MOBILE LICENSE LLC				
47) Lessee Name (if individual):	First:	MI:	Last:	Suffix:
48) Attention To: Dan Menser				

**Name of Real Party in Interest**

49) Name of Real Party in Interest:	Deutsche Telekom AG
50) FCC Registration Number (FRN):	0006184170

**Address**

51) P.O. Box:	<b>And /Or</b>	52) Street Address: 12920 SE 38TH STREET		
53) City: BELLEVUE		54) State: WA	55) Zip Code: 98006	
56) Telephone Number: (425) 383-4000		57) FAX Number: (425) 383-4840		
58) E-Mail Address: dan.menser@t-mobile.com				

**59) Demographics (Optional):**

<b>Race:</b>	<b>Ethnicity:</b>	<b>Gender:</b>
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> Male
<input type="checkbox"/> Asian	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Female
<input type="checkbox"/> Black or African-American		
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander		
<input type="checkbox"/> White		

**Lessee Contact Information****Contact Name** (if other than Lessee)**( ) Check here if same as Lessee Information**

60) Name:	First:	MI:	Last:	Suffix:
61) Company Name: Wiley Rein LLP				
62) Attention To: Nancy J. Victory				

**Address**

63) P.O. Box:	<b>And /Or</b>	64) Street Address: 1776 K Street, NW		
65) City: Washington		66) State: DC	67) Zip Code: 20006	
68) Telephone Number: (202) 719-7344		69) FAX Number: (202) 719-7049		
70) E-Mail Address: nvictory@wileyrein.com				

**Sublessee Information**

**FRN**

71) FCC Registration Number:
------------------------------

**Entity**

72) Sublessee is a(n) (Select One): <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____
---

**Sublessee Name**

73) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?	<input type="checkbox"/> Yes <input type="checkbox"/> No			
74) Sublessee Name (if entity):				
75) Sublessee Name (if individual):	First:	MI:	Last:	Suffix:
76) Attention To:				

**Name of Real Party in Interest**

77) Name of Real Party in Interest:
78) FCC Registration Number (FRN):

**Address**

79) P.O. Box:	<b>And /Or</b>	80) Street Address:
81) City:	82) State:	83) Zip Code:
84) Telephone Number:	85) FAX Number:	
86) E-Mail Address:		

**87) Demographics (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
---	---	--

**Sublessee Contact Information**

**Contact Name** (if other than Sublessee)

Check here if same as Sublessee Information

88) Name:	First:	MI:	Last:	Suffix:
89) Company Name:				
90) Attention To:				

**Address**

91) P.O. Box:	<b>And /Or</b>	92) Street Address:
93) City:	94) State:	95) Zip Code:
96) Telephone Number:	97) FAX Number:	
98) E-Mail Address:		

**Transferee Information****FRN**

99) FCC Registration Number: 0005193701

**Entity**

100) Transferee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity (  ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium

( ) Other: \_\_\_\_\_

**Transferee Name**

101) Transferee Name (if entity): AT&amp;T Inc.

102) Transferee Name (if individual): First: MI: Last: Suffix:

103) Attention To: William R. Drexel

**Name of Real Party in Interest**

104) Name of Real Party in Interest: AT&amp;T Inc.

105) FCC Registration Number (FRN): 0005193701

**Address**

106) P.O. Box: And /Or 107) Street Address: 208 South Akard Street, Room 3305

108) City: Dallas 109) State: TX 110) Zip Code: 75202

111) Telephone Number: (214) 757-3350 112) FAX Number: (214) 746-2152

113) E-Mail Address: william.drexel@att.com

**114) Demographics (Optional):**

**Race:**

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

**Ethnicity:**

( ) Hispanic or Latino

( ) Not Hispanic or Latino

**Gender:**

( ) Male

( ) Female

**Transferee Contact Information****Contact Name** (if other than Transferee)(  ) Check here if same as Transferee Information

115) Name: First: MI: Last: Suffix:

116) Company Name:

117) Attention To:

**Address**

118) P.O. Box: And /Or 119) Street Address:

120) City: 121) State: 122) Zip Code:

123) Telephone Number: 124) FAX Number:

125) E-Mail Address:

**Transferor Information****FRN**

126) FCC Registration Number: 0006184170

**Entity**

127) Transferor is a(n) (Select One):

 Individual  Unincorporated Association  Trust  Government Entity  Corporation  Limited Liability Company General Partnership  Limited Partnership  Limited Liability Partnership  Consortium Other: \_\_\_\_\_**Transferor Name**

128) Transferor Name (if entity): Deutsche Telekom AG

129) Transferor Name (if individual): First: MI: Last: Suffix:

130) Attention To: Dan Menser

**Address**131) P.O. Box: **And /Or** 132) Street Address: 12920 SE 38th Street

133) City: Bellevue 134) State: WA 135) Zip Code: 98006

136) Telephone Number: (425) 383-4000 137) FAX Number: (425) 383-4840

138) E-Mail Address: dan.menser@t-mobile.com

**139) Demographics (Optional):****Race:** American Indian or Alaska Native Asian Black or African-American Native Hawaiian or Other Pacific Islander White**Ethnicity:** Hispanic or Latino Not Hispanic or Latino**Gender:** Male Female**Transferor Contact Information****Contact Name** (if other than Transferor) Check here if same as Transferor Information

140) Name: First: MI: Last: Suffix:

141) Company Name: Wiley Rein LLP

142) Attention To: Nancy J. Victory

**Address**143) P.O. Box: **And /Or** 144) Street Address: 1776 K Street, NW

145) City: Washington 146) State: DC 147) Zip Code: 20006

148) Telephone Number: (202) 719-7344 149) FAX Number: (202) 719-7049

150) E-Mail Address: nvictory@wileyrein.com

## Ownership Disclosure Information

### FCC Form 602

151a) Is the Applicant required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
151b) If the answer to 151a is 'Y', provide the File Number of FCC Form 602 that has been filed in conjunction with this FCC Form 608 filing or that is already on file with the FCC and remains accurate.	File Number: <u>0004697294</u>

## Alien Ownership Questions

### Alien Ownership (If any answer is 'YES', provide an attachment explaining the circumstances)

152) Is the Applicant a foreign government or the representative of any foreign government?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
153) Is the Applicant an alien or the representative of an alien?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
154) Is the Applicant a corporation organized under the laws of a foreign government?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
155) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
156a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
156b) If the answer to 156a is 'Y', has the Applicant received a ruling(s) under Section 310(b) (4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this filing?  If the answer to 156b is 'Y', provide in an exhibit the citation(s) of the declaratory ruling(s) received by the Applicant (i.e., DA or FCC Number, FCC Record citation when available, and release date).  If the answer to 156b is 'N', attach to this filing a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>

## Basic Qualification Information

### Basic Qualification Questions (If any answer is 'YES', provide an attachment explaining the circumstances)

157) Has the Applicant or any party to this application had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license or construction permit denied by the Commission?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
158) Has the Applicant or any party to this filing, or any party directly or indirectly controlling the Applicant or any party to this filing ever been convicted of a felony by any state or federal court?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
159) Has any court finally adjudged the Applicant or any party directly or indirectly controlling Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>

**Licensee Certification Statements**

- |    |   |
|----|---|
| 1) | The Licensee agrees that the Lease is not a sale or transfer of the license itself.   |
| 2) | The Licensee certifies that it will not consent to assignment of the Lease except to the extent such assignment complies with the Commission's rules and regulations. |
| 3) | The Licensee certifies that it holds exclusive use rights to use the licensed spectrum.   |
| 4) | The Licensee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency. |

The Licensee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.

**Type or Printed Name of Party Authorized to Sign**

160) First Name:	MI:	Last Name:	Suffix:
161) Title:			
162) Signature:		163) Date:	

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Lessee Certification Statements**

1)	The Lessee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Lessee acknowledges that it is required to comply with the Commission's Rules and regulations and other applicable law at all times, and if the Lessee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Lessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Lessee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Lessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Lessee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Lessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Lessee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's rules and regulations.
7)	The Lessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Lessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<p>The Lessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</p>	

**Type or Printed Name of Party Authorized to Sign**

164) First Name:	MI:	Last Name:	Suffix:
165) Title:			
166) Signature:		167) Date:	
<p><b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b></p>			

**Sublessee Certification Statements**

1)	The Sublessee agrees that the Lease is not a, sale or transfer of the license itself.
2)	The Sublessee acknowledges that it is required to comply with the Commission's rules and regulations and other applicable law at all times, and if the Sublessee fails to so comply, the Lease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Sublessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Sublessee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Sublessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Sublessee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Sublessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Sublessee agrees the Lease/Sublease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's rules and regulations.
7)	The Sublessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Sublessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<p><b>The Sublessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b></p>	

**Type or Printed Name of Party Authorized to Sign**


168) First Name:	MI:	Last Name:	Suffix:
169) Title:			
170) Signature:		171) Date:	
<p><b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b></p>			



**Transferee Certification Statements**

1)	The Transferee agrees that the Lease/Sublease is not a sale or transfer of the license itself.
2)	The Transferee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Transferee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Transferee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. (See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.)
4)	The Transferee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Transferee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Transferee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Transferee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Transferee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's rules and regulations.
7)	The Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Transferee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

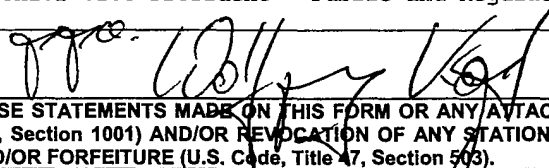
**Type or Printed Name of Party Authorized to Sign**

172) First Name:	William	MI:	R	Last Name:	Drexel	Suffix:	
173) Title:	Sr. VP & Assistant General Counsel						
174) Signature:				175) Date:	4/20/11		
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).							

**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See <i>Memorandum Opinion and Order</i> , 13 FCC Rcd. 6293 (1998).
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

176) First Name:	Wolfgang	MI:		Last Name:	Kopf	Suffix:	
177) Title:	Senior Vice President - Public and Regulatory Affairs						
178) Signature:					179) Date:	4/20/2011	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).							

**Private Commons Manager Certification Statements**

1)	The Licensee/Lessee/Sublessee manager of the Private Commons certifies that it will retain <i>de facto</i> control of the use of the spectrum under the Private Commons arrangement, including that it will maintain reasonable oversight over the users' use of the spectrum under the arrangement so as to ensure that the use of the spectrum, and communications equipment employed, comply with all technical and service rules applicable under the license authorization.
2)	The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that it will maintain the ability to ensure that users under the arrangement comply with all the technical and service rules applicable under the license authorization.
<b>The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that all of its statements made in this Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

180) First Name:	MI:	Last Name:	Suffix:
181) Title:			
182) Signature:		183) Date:	
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**License Authorization(s) or identifiers (pertaining to Lease(s)/Sublease(s)/Private Commons) Associated with the Spectrum To Be Included in the Filing**

184) Call Sign(s) or Lease/Sublease/ Private Commons Identifier(s)	185) Radio Service Code	186) Location Number	187) Path Number (Microwave only)	188) Frequency Number	189) Lower Frequency (MHz)	190) Upper Frequency (MHz)
L000008120	CW - PCS Broadband					

≠ Note: Questions 186 – 190 are for New Leases involving spectrum associated with site-based authorizations when only a portion of the licensed locations, paths and/or frequencies will be leased.

Schedule for Transfer of Control of a Lessee or a Sublessee

**Transaction Information**

**Transaction Occurrence**

1a) Has this Transfer of Control already occurred?	( <input type="checkbox"/> N ) <u>Yes</u> <u>No</u>
1b) If the response to Item 1a is 'Y', provide the date the transaction occurred (MM/DD/YYYY):	____ / ____ / ____

**Voluntary or Involuntary (Select Only One)**

2) The Transfer of Control is:	<input checked="" type="checkbox"/> Voluntary <input type="checkbox"/> Involuntary
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**Pro Forma**

3) Is this application a <i>pro forma</i> Transfer of Control?	( <input type="checkbox"/> N ) <u>Yes</u> <u>No</u>
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**Forbearance Notification**

4) If <i>pro forma</i> , is this a post-consummation notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
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**Type of Transfer**

5) How will/has the Transfer of Control be/been accomplished?  <input type="checkbox"/> Sale or other assignment of assets <input type="checkbox"/> Court Order <input type="checkbox"/> Reorganization or Liquidation <input checked="" type="checkbox"/> Transfer of Stock or Other Ownership Interests <input type="checkbox"/> Other (Voting Trust Agreement, Management Contract, etc.) _____
--

**Lead Application Information**

This Application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG to AT&T Inc. The Applicants have designated the application being filed concurrently to transfer control of T-Mobile License LLC from Deutsche Telekom AG to AT&T Inc. (File No. 0004669383) as the lead wireless radio services application for the transaction. Accordingly, the Applicants hereby incorporate by reference all exhibits of the lead application.

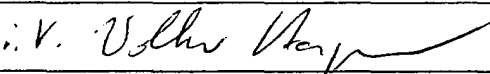
**Second Signature of Transferor**

The internal governance policies of transferor, Deutsche Telekom AG (“DT”), require the signatures of two legal representatives of DT to legally bind the company. Wolfgang Kopf, Senior Vice President – Public and Regulatory Affairs, is signing this FCC application form on behalf of DT. Because the form provides for only one transferor signature, the Applicants have attached this exhibit so as to include a second “Transferor Certification Statements” page containing the certification and signature of Volker Stapper, Vice President International Competition and Media Policy.

**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See <i>Memorandum Opinion and Order</i> , 13 FCC Rcd. 6293 (1998).
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.	

**Type or Printed Name of Party Authorized to Sign**

176) First Name: Volker	MI:	Last Name: Stapper	Suffix:
177) Title: Vice President International Competition and Media Policy			
178) Signature: 		179) Date: 4/20/2011	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).			



**Request for Waiver of Electronic Filing Rules**

The Applicants request a waiver of the Commission's electronic filing requirements contained in Section 1.913(b) the Commission's rules, which requires that applications to transfer control of Wireless Radio Services licenses and leases be filed electronically.<sup>1</sup> The Applicants submit that a waiver of the FCC's electronic filing requirements is in the public interest.

This application is one of a group of applications being filed in connection with the proposed transfer of control of all the licenses and authorizations held by T-Mobile USA, Inc. and its subsidiaries from Deutsche Telekom AG ("DT") to AT&T Inc. ("AT&T"). T-Mobile License LLC, a subsidiary of T-Mobile USA, Inc., is the lessee on several spectrum manager leases that must be transferred in connection with this transaction.

The Commission's Universal Licensing System is set up such that only the licensee/lessor on a spectrum manager lease may initiate, complete, and file an application to transfer control of a spectrum manager lessee. Neither the transferor, nor the transferee, nor the lessee is able to initiate, complete, or file the form in ULS. In this case, Bellevue Wireless, LLC – which is not a party to the proposed transaction between DT and AT&T – was unwilling or unable to complete the relevant FCC forms in the timeframe required by DT and AT&T. As such, the Applicants are submitting this application manually so that all applications required in connection with the above transaction can be submitted simultaneously.

Among the underlying purposes of the electronic filing requirements is to make the Commission's processing of applications more efficient. Applying these requirements strictly in this instance would frustrate this purpose by precluding the Commission from processing the application at all.<sup>2</sup> Moreover, as it is not possible for the Applicants to file these applications in the manner required by the rules, it "would be inequitable [and] unduly burdensome" to insist on total adherence.<sup>3</sup> Accordingly, grant of this requested waiver would be in the public interest.<sup>4</sup>

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<sup>1</sup> 47 C.F.R. § 1.913(b). *See also* 47 C.F.R. § 1.9020(e), (j).

<sup>2</sup> *See id.* § 1.925(b)(3)(i) (permitting rule waivers where the underlying purpose of the rule would be frustrated and grant of the waiver is in the public interest).

<sup>3</sup> *See id.* § 1.925(b)(3)(ii).

<sup>4</sup> *See id.* §§ 1.3 (providing that the Commission may waive any rule if good cause is shown), 1.925(b)(3).