



# ITU Operational Bulletin



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# GENERAL INFORMATION

## Lists annexed to Operational Bulletin

### Note from the TSB

The following Lists\* have been published by TSB or BR as Annexes to the ITU Operational Bulletin (OB):

*OB No.*

- |     |  |
|-----|--|
| 659 | List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121) (Position on 31 December 1997)  |
| 663 | List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 Series Recommendations) (Position on 28 February 1998)                           |
| 665 | Various tones used in national networks (Supplement 2 to ITU-T Recommendation E.180) (Position on 1 April 1998)  |
| 669 | Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/98))   |
| 674 | Status of Radiocommunications between Amateur Stations of different countries (In accordance with optional provision No. 2731 of the Radio Regulations) (Position on 15 August 1998) |
| 677 | List of Issuer Identifier Numbers for the international telecommunication charge card (In accordance with ITU-T Recommendation E.118) (Position on 1 October 1998)                   |
| 679 | Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164) (Position on 1 November 1998)  |
| 685 | List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 February 1999)   |
| 691 | Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 1 May 1999)  |
| 692 | List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32) (Position on 15 May 1999)   |
| 693 | List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 and F.68) (Position on 31 May 1999)                    |
| 707 | List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2000)   |
| 711 | List of Signalling Area/Network Codes (SANC) Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 March 2000)  |
| 714 | List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (02/2000)) (Position on 15 April 2000)   |
| 714 | List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121) (Position on 15 April 2000)   |
| 717 | List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (05/1997)) (Position on 1 June 2000)   |

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\* For information, all lists will be updated by numbered series of amendments published in the ITU Operational Bulletin, and will be reissued as necessary.

Furthermore, the lists can be consulted on line (<http://www.itu.int/itu-t/bulletin/index.html>) in the ITU document database, under the heading "*Operational Bulletin and Lists annexed*".

## Approval and deletion of ITU-T Recommendations

A.1 By TSB Circular 266 of 19 April 2000 it was announced that the following new and revised ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation D.93: Charging and accounting in the international land mobile telephone service (provided via cellular radio system)
- ITU-T Recommendation D.201: General principles regarding call-back practices

The conditions governing the approval of ITU-T Recommendations were met and 42 Member States participating in the last meeting of Study Group 3 approved the text of these Recommendations during the Plenary session held on 18 April 2000.

A.2 By TSB Circular 268 of 3 May 2000, it was announced that the following new or revised ITU-T Recommendations and amendments, corrigenda and modifications to existing ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation X.1: International user classes of services in, and categories of access to, public data networks and integrated services digital networks (ISDNs)
- ITU-T Recommendation X.2: International data transmission services and optional user facilities in public data networks and ISDNs
- ITU-T Recommendation X.3: Packet Assembly/Disassembly facility (PAD) in a public data network
- Amendment 1 to ITU-T Recommendation X.6: Multicast service definition – Amendment 1: Frame relay PVC multicast service definition
- ITU-T Recommendation X.7: Technical characteristics of data transmission services
- Amendment 1 to ITU-T Recommendation X.28: DTE/DCE interface for a start-stop mode Data Terminal Equipment accessing the Packet Assembly/Disassembly facility (PAD) in a public data network situated in the same country – Amendment 1: Extensions of PAD parameter settings and PAD service signals
- Corrigendum to ITU-T Recommendation X.34
- ITU-T Recommendation X.36: Interface between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) for public data networks providing frame relay data transmission service by dedicated circuit
- ITU-T Recommendation X.42: Procedures and methods for accessing a public data network from a DTE operating under control of a generalized polling protocol
- ITU-T Recommendation X.76: Network-to-network interface between public networks providing PVC and/or SVC frame relay data transmission service
- Corrigendum to ITU-T Recommendation X.77
- Corrigendum to ITU-T Recommendation X.78
- ITU-T Recommendation X.85: IP over SDH using LAPS
- ITU-T Recommendation X.96: Call progress signals in public data networks
- ITU-T Recommendation X.162: Definition of management information for customer network management service for public data networks to be used with the CNMc interface
- ITU-T Recommendation X.171: Network-network management services for data networks
- Amendment 2 to ITU-T Recommendation X.213: Information technology – Open Systems Interconnection – Network service definition – Amendment 2: Addition of the authority and format identifier for ITU-T international network designators

- Technical Corrigendum 1 to ITU-T Recommendation X.215
- Technical Corrigendum 1 to ITU-T Recommendation X.225
- Technical Corrigendum 1 to ITU-T Recommendation X.228
- ITU-T Recommendation X.272: Data compression and privacy over frame relay networks
- ITU-T Recommendation X.329: General arrangements for interworking between networks providing frame relay data transmission services and B-ISDN
- Amendment 1 to ITU-T Recommendation X.500: Information technology – Open Systems Interconnection – The Directory: Overview of concepts, models and services – Amendment 1: Enhancements for the support of ITU-T Recommendation F.510
- Modifications to ITU-T Recommendation X.501
- Amendment 1 to ITU-T Recommendation X.501: Information technology – Open Systems Interconnection – The Directory: Models – Amendment 1: Enhancements for the support of ITU-T Recommendation F.510 and mapping of Directory protocols onto TCP/IP
- Technical Corrigendum 1 to ITU-T Recommendation X.501
- Modifications to ITU-T Recommendation X.509
- Amendment 1 to ITU-T Recommendation X.509: Information technology – Open Systems Interconnection – The Directory: Authentication framework – Amendment 1: Certificate extensions (see Note)
- Technical Corrigendum 1 to ITU-T Recommendation X.509
- ITU-T Recommendation X.509: Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks
- Modifications to ITU-T Recommendation X.511
- Amendment 1 to ITU-T Recommendation X.511: Information technology – Open Systems Interconnection – The Directory: Abstract service definition – Amendment 1: Enhancements for the support of ITU-T Recommendation F.510
- Technical Corrigendum 1 to ITU-T Recommendation X.511
- Modifications to ITU-T Recommendation X.518
- Amendment 1 to ITU-T Recommendation X.518: Information technology – Open Systems Interconnection – The Directory: Procedures for distributed operation – Amendment 1: Enhancements for the support of ITU-T Recommendation F.510
- Technical Corrigendum 1 to ITU-T Recommendation X.518
- Modifications to ITU-T Recommendation X.519
- Amendment 1 to ITU-T Recommendation X.519: Information technology – Open Systems Interconnection – The Directory: Protocol specifications – Amendment 1: Support of ITU-T Recommendation F.510, of UTF8 encoding and mapping of Directory protocols onto TCP/IP
- Technical Corrigendum 1 to ITU-T Recommendation X.519
- Modifications to ITU-T Recommendation X.520
- Amendment 1 to ITU-T Recommendation X.520: Information technology – Open Systems Interconnection – The Directory: Selected attribute types – Amendment 1: Enhancements for the support of ITU-T Recommendation F.510, and of UTF8 encoding
- Technical Corrigendum 1 to ITU-T Recommendation X.520
- Amendment 1 to ITU-T Recommendation X.521: Information technology – Open Systems Interconnection – The Directory: Selected object classes – Amendment 1: Enhancements for the support of ITU-T Recommendation F.510, and for certificate extensions
- Modifications to ITU-T Recommendation X.525
- Amendment 1 to ITU-T Recommendation X.525: Information technology – Open Systems Interconnection – The Directory: Replication – Amendment 1: Enhancements for the support of ITU-T Recommendation F.510
- Technical Corrigendum 1 to ITU-T Recommendation X.525

- ITU-T Recommendation X.601: Information technology – Multi-peer communications framework
- Technical Corrigendum 2 to ITU-T Recommendation X.680
- Technical Corrigendum 1 to ITU-T Recommendation X.682
- Amendment 1 to ITU-T Recommendation X.904: Information technology – Open distributed processing – Reference model: Architectural semantics – Amendment 1: Computational formalization

NOTE – Study Group 7 decided to publish a new edition of ITU-T X.509 rather than publishing the Amendment.

The conditions governing the approval of ITU-T Recommendations were met and 17 Member States participating in the last meeting of Study Group 7 approved the text of these Recommendations during the Plenary sessions held on 31 March 2000.

B. By TSB Circular 268 of 3 May 2000, it was announced that the following ITU-T Recommendation was deleted, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation X.480: Message handling systems and directory services – conformance testing

The conditions governing the deletion of ITU-T Recommendations were met and 14 Administrations of Member States responded to the consultation on 8 March 2000, and no objection to the deletion was received.

## **Maritime Mobile Service**

### **Note from the BR**

By subscription circulars, the ITU has addressed to the Administrations and recognized operating agencies (ROAs) the order forms for the following service documents:

List of Coast Stations (List IV) (17<sup>th</sup> Edition – April 2000) (*Subscription Circular No. 178-00 of 28 February 2000*)

List of Ship Stations (List V) (40<sup>th</sup> Edition – June 2000) (3 volumes) (*Subscription Circular No. 217-00 of 5 May 2000*)

List of Radiodetermination and Special Service Stations (List VI) (14<sup>th</sup> Edition – June 2000) (*Subscription Circular No. 221-00 of 8 March 2000*)

Administrations/ROAs are invited to complete the order forms and return them to the ITU Sales and Marketing Division.

## **Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99))**

### **Note from the TSB**

At the request of the Administrations of Germany, Australia, the United States and the United Kingdom, the Director of the TSB has assigned the following signalling area/network codes (SANC) for use in the international part of the signalling systems No. 7 network of these countries/geographical areas, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Germany (Federal Republic of)	2-242
Australia	5-018
United States of America	3-194
United Kingdom of Great Britain and Northern Ireland	2-155

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SANC: Signalling Area/Network Code.  
Code de zone/réseau sémaphore (CZRS).  
Código de zona/red de señalización (CZRS).

# **Universal International Freephone Numbers For international Freephone Service (UIFN) ITU-T Recommendation E.169 (11/98)**

List of freephone service providers

## **Note from the TSB**

In the TSB Circular 230 of 19 July 1996, TSB communicated the timetable and other advance information concerning the inauguration of Universal International Freephone Numbers (UIFN) for the international freephone service\*. At present about 19 000 UIFN numbers have been assigned to international freephone service customers.

A Universal International Freephone Number (UIFN) enables an international freephone service customer to be allocated one or more freephone numbers which will be valid throughout the world and unique. An UIFN number is composed of a three-digit country code for a global service application, 800, and a global subscriber number of 8 digits (ITU-T Recommendation E.169 (11/98), section 3.9). An international freephone service caller who places a call to a UIFN number must dial an international prefix prior to the UIFN number and the call is free to the caller. Example +800 XXXXXXXX.

TSB has prepared a list of applicants – service provider, recognized operating agency (ROA) as defined in the Annex to the Constitution (Geneva, 1992), or national administration – which have submitted an application for a global subscriber number on behalf of the international freephone service customer (ITU-T Recommendation E.169 (11/98), section 3.2). The first list is published in the current ITU Operational Bulletin (No. 718 of 15.VI.2000), in the section “Amendments to service documents”.

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\* See Operational Bulletin No. 628 of 15.IX.1996.

## **Bureaufax Service ITU-T Recommendation F.170 (03/98)**

### **Bureaufax Table**

## **Note from the TSB**

The Bureaufax Table\* is now available on the Internet at <http://www.itu.int/itu-t/bureaufax> to facilitate access by all telecommunication and postal Administrations. It is now published in electronic version *only* so as to take account of the frequent changes of facsimile numbers and make them immediately available to all administrations. With this new means of communication, the information will be most valuable to the users. Amendments to the Bureaufax Table in the electronic version will continue to be published in the Operational Bulletin (<http://www.itu.int/itu-int/bulletin>).

Due to frequent changes in the names of countries/geographical areas with which the international Bureaufax service is open, it had become very difficult to maintain accurate information in PART I of the Bureaufax Table. It is for this reason that PART I of the Bureaufax Table (4th edition) no longer appears in the electronic version. Please note also paragraph 11 of ITU-T Recommendation F.170, in which it is mentioned that the number of gateway bureaux (PART III of the Bureaufax Table) must be kept to a reasonable limit.

Telecommunication and postal administrations are requested to verify their data which appear in the Bureaufax Table on the Internet and to communicate to ITU any new or modified information by using the Notification Form in the Bureaufax Table homepage. It is in everyone's interest that the information be kept up-to-date by immediate notification concerning the Bureaufax Table.

Please note that the data of the electronic version of the Bureaufax Table are in three languages and the countries are listed in French alphabetical order of name of countries/geographical areas.

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\* Amendment No. 55 to the Bureaufax Table (4th edition – December 1994) (last Amendment to this Table) was published in Operational Bulletin No. 716 of 15.V.2000.

## Telegram Service

### New Zealand

Communication of 1.VI.2000:

#### *Cessation of telegram service Replacement services*

The Administration of New Zealand announces that The Telegram Company of New Zealand Post Limited, Wellington, will cease to provide the international telegram services from and to New Zealand (telegram destination indicator NZ) as from Monday, 3 July 2000.

*The Electronic Business unit of New Zealand Post*, Wellington, will continue to provide international communication services to transmit and receive international communications as follows:

- *Outgoing from New Zealand*

FaxLink: New Zealand Post can send messages to a private fax machine almost anywhere in the world, or to an International Fax Bureau. The fax message can then be delivered by mail, courier (for an additional fee) or be collected from the International Fax Bureau.

#### *International Postal Services (message delivery)*

- International express – fast and secure delivery to large towns in a few days, Track and Trace from pick-up in New Zealand to signature delivery overseas.
- International air – delivery to large towns in approximately one week;
- International economy – delivery to large towns in approximately 3 weeks.

- *Incoming to New Zealand*

FaxLink: An individual can receive a fax message from a private fax machine by having it sent to their nearest Post Shop for collection. A handling fee is charged upon collection.

Alternatively, messages can be faxed from overseas to three locations (Auckland, Wellington and Christchurch) where, upon receipt, they will be forwarded on in the mail (the message received, will be enveloped and forwarded by mail):

	<i>Fax number</i>	<i>Telephone number</i>
Auckland	(09) 574 0413	(09) 527 2413
International	+64 9 574 0413	+64 9 527 2413
Wellington	(04) 472 8968	(04) 472 8928
International	+64 4 472 8968	+64 4 472 8928
Christchurch	(03) 377 1994	(03) 365 6503
International	+64 3 377 1994	+64 3 365 6503



- *Customer service centres – Hours of service*

New Zealand post shops are open from 0830 to 1730 hours. Customer service centres are open for calls, as follows:

0730 to 1930 hours Monday to Friday  
0900 to 1300 hours Saturday

At all other times, there is an "After Hours Call Centre" which can give information but cannot resolve queries. Telephone number: 0800 501 501.

For queries specially relating to telegrams, contact the operator on The Telegram Company number 0800 801 801, or contact Electronic Business (see address given below).

FaxLink: All post shops with fax machines (over 160) are accepting offices for FaxLink, for international messages that need to be delivered onwards by mail.

List of countries/geographical areas accepting offices for international FaxLink messages: Germany, Netherlands Antilles, Argentina, Bahamas, Brazil, Canada, China, Cyprus, Korea (Rep. of), Denmark, Egypt, Spain, Fiji (Suva), France, Gibraltar, Greece, Greenland (via Denmark), Ireland, Iceland, Israel, Italy, Japan, Luxembourg, Macau, Malaysia, Maldives, Nauru, Norfolk Island, Norway, Papua New Guinea, Netherlands, Philippines, French Polynesia, Portugal, Qatar, United Kingdom, Singapore, Sweden, Switzerland, Taiwan, Tonga, Trinidad and Tobago.

The FaxLink service is a fast, convenient and more economic alternative to sending telegrams. New Zealand Post is also in the process of extending the FaxLink network to include more accepting countries, and for developing some new and exciting electronic communication services. More details will be given as and when these products become available.

For any question concerning the closure of the international telegram service and the replacement services, please contact:

The Telegram Company  
Electronic Business  
Level 7, New Zealand Post House  
7 Waterloo Quay  
Private Bag 39990  
WELLINGTON  
Tf: +64 4 496 4105  
Fax: +64 4 496 4914  
Ms Ellen Dawson, Product Manager

## Telephone Service

### Barbados

Communication of 25.V.2000\*:

*Cable and Wireless BET Ltd.*, Bridgetown, announces that the telephone numbering plan for Barbados is as follows:

- All central office codes (NXX) are three digits and subscriber numbers (XXXX) four digits.
- Barbados is in the World Zone 1 area (country code +1) and the Numbering Plan Area (NPA) code is 246. Differentiation is made by the applicable central office codes within the area of the 246 NPA code.
- The trunk codes (NXX's) for Barbados are as follows:  
220-239 inclusive, 292, 367, 417-439 inclusive, 444, 467, 555, 736, 737, 753 and 936.
- The trunk codes (NXX's) 230-234 are allocated to mobile radiocommunication services.

- The dialling format for the NPA code 246 is as follows:
  - All home NPA (HNPA) calls will be dialled on a seven digit basis with no prefix, i.e:  
NXX XXXX (seven digits).
  - All foreign NPA (FNPA) direct dialled calls will be dialled with a prefix "1" and ten digits, i.e:  
1 FNPA NXX XXXX (1 and ten digits).
- Operator assisted calls including credit card, collect and third party calls, will be dialled with a prefix "0" and ten digits, i.e:  
0 NPA NXX XXXX (0 and ten digits).

Network contacts:

Mr. Peter Alleyne  
Assistant Manager  
Network Management Centre  
Tf: +1 246 292 6080  
Fax: +1 246 420 0160

Mr. Fred Clairmonte  
Assistant Manager  
International Manager  
Tf: +1 246 292 6059/6208  
Fax: +1 246 420 0710

\* See also Operational Bulletin No. 664 of 15.III.1998, page 5.

## Bosnia and Herzegovina

Communication of 31.V.2000:

The *Telecommunication Regulatory Agency*, Sarajevo, announces the entry into service of the following new telephone numbering plan in Bosnia and Herzegovina (country code +387), with effect from 4 June 2000:

<i>Canton, area or service</i>	<i>Major cities</i>	<i>Telecommunication operator*</i>	<i>New area code</i>	<i>Subscriber number (six digits)</i>
Canton 6 (Middle Bosnia)	Vitez, Busovaca, Novi Travnik, Kiseljak, Kresevo, Jajce, Uskoplje	HPT Mostar	30	49XXXX, 64XXXX, 65XXXX, 70XXXX, 71XXXX, 73XXXX, 74XXXX, 79XXXX, 80XXXX, 87XXXX
	Bugojno, Travnik, G. Vakuf, Fojnica, D. Vakuf	PTT BIH	30	2XXXXX, 5XXXXX, 72XXXX, 61XXXX
Canton 2 (Posavina)	Orasje, Odak	HPT Mostar	31	7XXXXX
Canton 4 (Zenica-Doboj)	Zepce, Usora	HPT Mostar	32	88XXXX, 89XXXX
	Zenica, Kakanj, Visoko, Telsanj, Breza, Maglaj, Olovo, Zavidovici	PTT BIH	32	2XXXXX, 4XXXXX, 5XXXXX, 6XXXXX, 7XXXXX, 8XXXXX
Canton 9 (Sarajevo)	Sarajevo, Vogosca, Hrasnica, Pazarić, Tarcin	PTT BIH	33	2XXXXX, 3XXXXX, 4XXXXX, 5XXXXX, 6XXXXX, 7XXXXX, 80XXXX, 81XXXX, 82XXXX, 84XXXX, 86XXXX, 87XXXX

<i>Canton, area or service</i>	<i>Major cities</i>	<i>Telecommunication operator*</i>	<i>New area code</i>	<i>Subscriber number (six digits)</i>
Canton 10 (Herzcg-Bosnia)	Livno, Tomislavgrad, Kupres, Drvar, Glamoc, B. Grahovo	HPT Mostar	34	2XXXXXX, 3XXXXXX, 8XXXXXX
Canton 3 (Tuzla-Podrinjc)	Tuzla, Srebrenik, Zivinicc, Gracanica, Lukavac	PTT BIH	35	2XXXXXX, 3XXXXXX, 5XXXXXX, 6XXXXXX, 7XXXXXX, 8XXXXXX
Canton 7 (Herzegovina-Neretva)	Mostar-Zapad, Caplijina, Citluk, Prozor, Neum, Stolac	HPT Mostar	36	3XXXXXX, 4XXXXXX, 6XXXXXX, 77XXXX, 78XXXX, 8XXXXXX
	Mostar-Istok, Jablanica, Konjic	PTT BIH	36	2XXXXXX, 5XXXXXX, 72XXXX, 73XXXX, 74XXXX, 75XXXX
Canton 1 (Una-Sana)	Bihac, Kljuc, B. Krupa, V. Kladusa, Cazin, Sanski Most	PTT BIH	37	2XXXXXX, 3XXXXXX, 4XXXXXX, 5XXXXXX, 6XXXXXX, 7XXXXXX, 8XXXXXX
Canton 5 (Gorazde-Upper Drina)	Gorazdc	PTT BIH	38	2XXXXXX, 5XXXXXX, 7XXXXXX, 8XXXXXX
Canton 8 (West Herzegovina)	Siroki Brijcg, Ljubuski, Posusje, Grude	HPT Mostar	39	3XXXXXX, 6XXXXXX, 7XXXXXX, 8XXXXXX
Distrik Brcko	Seonjaci Boderiste, Bijela, G. Zovik	HPT Mostar	49	7XXXXXX
	Brka, Rahic, Maoca, Cerik, Palanka	PTT BIH	49	5XXXXXX, 6XXXXXX
	Brcko, Grbavica, Potocari, Buzekara	Telekom Srpske	49	2XXXXXX, 3XXXXXX
Mrkonjic-Grad	Mrkonjic-Grad, Sipovo, Ribnik	Telekom Srpske	50	2XXXXXX, 3XXXXXX, 4XXXXXX
Banja Luka	Banja Luka, Srbac, Cclinac, Kotor Varos, Knezcvo, Gradiska, Prnjavor, Laktasi	Telekom Srpske	51	2XXXXXX, 3XXXXXX, 4XXXXXX, 7XXXXXX, 8XXXXXX
Prijedor	Prijedor, S. Kostajnica Kozarska Dubica, Novi Grad	Telekom Srpske	52	2XXXXXX, 3XXXXXX, 4XXXXXX, 6XXXXXX, 7XXXXXX
Doboj	Doboj, Dervenja, Tcslic, Modrica Vukosavlje, S. Brod	Telekom Srpske	53	2XXXXXX, 4XXXX, 6XXXXXX, 7XXXXXX, 8XXXXXX
Brcko	Pelagicevo, Loncari, Samac, G. Slatina	Telekom Srpske	54	6XXXXXX, 8XXXXXX
Bijeljina	Bijeljina, Lopare Ugljevnik	Telekom Srpske	55	2XXXXXX, 3XXXXXX, 4XXXXXX, 5XXXXXX, 6XXXXXX, 7XXXXXX
Zvornik	Zvornik, Bratunac, Srebrenica, Vlasnica, Milici	Telekom Srpske	56	3XXXXXX, 5XXXXXX, 7XXXXXX, 8XXXXXX
Srpsko Sarajevo	Palc, Sokolac, Trnovo, Kalinovik, Han Pijesak, Lukavica	Telekom Srpske	57	2XXXXXX, 4XXXXXX, 5XXXXXX, 6XXXXXX, 7XXXXXX, 8XXXXXX
Srbinje	Srbinje, Vilscgrad, Cajnice, Rudo	Telekom Srpske	58	2XXXXXX, 4XXXXXX, 5XXXXXX, 6XXXXXX, 7XXXXXX, 8XXXXXX

<i>Canton, area or service</i>	<i>Major cities</i>	<i>Telecommunication operator*</i>	<i>New area code</i>	<i>Subscriber number (six digits)</i>
Trebinje	Trebinje, Bileca, Ljubinje, Nevesinje, Gacko	Telekom Srpske	59	2XXXXX, 3XXXXX, 4XXXXX, 6XXXXX, 8XXXXX
Mobile GSM	Sarajevo	PTT BIH	66	1XXXXX, 2XXXXX, 7XXXXX
	Mostar	ERONET/HPT	66	3XXXXX
	Banja Luka	Telekom Srpske	66	5XXXXX, 6XXXXX

\* PTT BIH: Public Enterprise PTT of Bosnia & Herzegovina, Sarajevo

\* HPT Mostar: Croats Post and Telecommunication Ltd, Mostar

\* Telekom Srpske: Telekom of Srpske

Contact:

Mr Jasenko Lasta  
Chairman of Management Board  
Telecommunication Regulatory Agency  
1, Fra Andela Zvizdovica St.  
71000 SARAJEVO  
Bosnia and Herzegovina  
Tel: +387 71 21 7172 / (after 4 June 2000) +387 33 217172  
Fax: +387 71 21 7173 / (after 4 June 2000) +387 33 217173

## Egypt

Communication of 23.V.2000:

*Telecom Regulatory Authority, Cairo, announces the entry into service of the following subscriber number ranges (and extensions (E) with change in numbering):*

<i>Exchange</i>	<i>Area Code</i>	<i>Old numbering range</i>	<i>Numbering range</i>	<i>Date of entry into service</i>
El Zamalik	2		7350000 - 7374999	18.V.2000
			7380000 - 7383999	
			7384000 - 7389999	
			7390000 - 7399999	
El Zamalik (E)	2		7375000 - 7378999	18.V.2000
			7379000 - 7379999	
El Kobba	2		2560000 - 2599999	18.V.2000
Almaza	2		2900000 - 2919999	18.V.2000
Nasr 1	2		2600000 - 2639999	18.V.2000
El Giza (E)	2		7740000 - 7746999	18.V.2000
			7747000 - 7759999	
El Giza	2		7760000 - 7762499	18.V.2000
			7470000 - 7474999	
			5670000 - 5679999	
El Kalah	2		5156000 - 5159999	18.V.2000
			5140000 - 5145999	
			5060000 - 5069999	
			5146000 - 5155999	
Nawa (E)	2	216XXXX	6160000 - 6167999	18.V.2000
El Kalag (E)	2		4634500 - 4641999	18.V.2000
El Moatamadia	40		2140000 - 2141999	-.V.2000
El Batanoun (E)	48		305500 - 308999	-.V.2000
El Remaly	48		502000 - 504999	-.V.2000
Beshbesh	40		2020000 - 2023999	-.V.2000
Edco (E)	45		915000 - 917199	-.V.2000
Ebiar	40		2580000 - 2582999	-.V.2000

## NANP – North American Numbering Plan

Communication of 10.V.2000\*:

The *North American Numbering Plan Administration* (NANPA) announces the following changes to the North American Numbering Plan (NANP), which specifies the format of telephone numbers used in the United States, Canada, Bermuda and a number of Caribbean nations. The table immediately below lists new numbering plan areas (NPA) codes that have been introduced since 1995. A second table lists NPA codes to be introduced as an overlay of the existing NPA zone or as a split of the existing NPA. In an overlay, the new and existing NPAs share the same boundaries. Existing customers retain their numbers in the existing NPA, and numbers in the overlay NPA are assigned to new customers.

<i>NPA codes introduced since 1995</i>				
<i>New NPA code</i>	<i>Location</i>	<i>Existing NPA code</i>	<i>Overlay<sup>1)</sup></i>	<i>In Service Date</i>
859	Kentucky	606	No	1.IV.2000
571	Virginia	703	Yes	1.III.2000
763	Minnesota	612	No	27.II.2000
952	Minnesota	612	No	27.II.2000
936	Texas	409	No	19.II.2000
979	Texas	409	No	19.II.2000
865	Tennessee	423	No	1.XI.1999
631	New York	516	No	1.XI.1999
321	Florida	407	Yes	1.XI.1999
337	Louisiana	318	No	11.X.1999
347	New York	718	Yes	1.X.1999
262	Wisconsin	414	No	25.IX.1999
863	Florida	941	No	20.IX.1999
469	Texas	214	Yes	1.VII.1999
646	New York	212	Yes	1.VII.1999
858	California	619	No	12.VI.1999
856	New Jersey	609	No	12.VI.1999
267	Pennsylvania	215	Yes	5.VI.1999
484	Pennsylvania	610	Yes	5.VI.1999
231	Michigan	616	No	5.VI.1999
636	Missouri	314	No	22.V.1999
270	Kentucky	502	No	19.IV.1999
662	Mississippi	601	No	19.IV.1999
480	Arizona	602	No	1.III.1999
623	Arizona	602	No	1.III.1999
661	California	805	No	13.II.1999
361	Texas	512	No	13.II.1999
780	Alberta	403	No	25.I.1999
832	Texas	713	Yes	16.I.1999
775	Nevada	702	No	12.XII.1998
570	Pennsylvania	717	No	5.XII.1998
559	California	209	No	14.XI.1998
225	Louisiana	504	No	17.VIII.1998
651	Minnesota	612	No	12.VII.1998
831	California	408	No	11.VII.1998
727	Florida	813	No	1.VII.1998
450	Quebec	514	No	13.VI.1998
323	California	213	No	1.VI.1998
720	Colorado	303	Yes	1.VI.1998
784	St. Vincent & Grenadines	809	No	13.VI.1998

<i>NPA codes introduced since 1995</i>				
<i>New NPA code</i>	<i>Location</i>	<i>Existing NPA code</i>	<i>Overlay<sup>1)</sup></i>	<i>In Service Date</i>
949	California	714	No	18.IV.1998
256	Alabama	205	No	23.III.1998
828	North Carolina	704	No	22.III.1998
252	North Carolina	919	No	22.III.1998
843	South Carolina	803	No	22.III.1998
925	California	510	No	14.III.1998
786	Florida	305	Yes	1.III.1998
724	Pennsylvania	412	No	1.II.1998
678	Georgia	770	Yes	6.I.1998
336	North Carolina	910	No	15.XII.1997
734	Michigan	313	No	13.XII.1997
740	Ohio	614	No	6.XII.1997
530	California	916	No	1.XI.1997
580	Oklahoma	405	No	1.XI.1997
473	Grenada	809	No	31.X.1997
867	Yukon & NW Territories.	403	No	21.X.1997
660	Missouri	816	No	12.X.1997
284	British Virgin Islands	809	No	1.X.1997
767	Dominica	809	No	1.X.1997
435	Utah	801	No	21.IX.1997
228	Mississippi	601	No	15.IX.1997
931	Tennessee	615	No	15.IX.1997
978	Massachusetts	508	No	1.IX.1997
781	Massachusetts	617	No	1.IX.1997
440	Ohio	216	No	16.VIII.1997
650	California	415	No	2.VIII.1997
920	Wisconsin	414	No	26.VII.1997
785	Kansas	913	No	20.VII.1997
830	Texas	210	No	7.VII.1997
956	Texas	210	No	7.VII.1997
670	Northern Mariana Island		No	1.VII.1997
671	Guam		No	1.VII.1997
850	Florida	904	No	23.VI.1997
626	California	818	No	14.VI.1997
868	Trinidad and Tobago	809	No	1.VI.1997
240	Maryland	301	Yes	1.VI.1997
973	New Jersey	201	No	1.VI.1997
649	Turks & Caicos Islands	809	No	1.VI.1997
443	Maryland	410	Yes	1.VI.1997
340	US Virgin Islands	809	No	1.VI.1997
732	New Jersey	908	No	1.VI.1997
254	Texas	817	No	25.V.1997
940	Texas	817	No	25.V.1997
248	Michigan	810	No	10.V.1997
876	Jamaica	809	No	1.V.1997
425	Washington	206	No	27.IV.1997
253	Washington	206	No	27.IV.1997
870	Arkansas	501	No	14.IV.1997
264	Anguilla	809	No	31.III.1997
760	California	619	No	22.III.1997
765	Indiana	317	No	1.II.1997
562	California	310	No	25.I.1997

<i>NPA codes introduced since 1995</i>				
<i>New NPA code</i>	<i>Location</i>	<i>Existing NPA code</i>	<i>Overlay<sup>1)</sup></i>	<i>In Service Date</i>
281	Texas	713	No	2.XI.1996
250	British Columbia	604	No	19.X.1996
773	Illinois	312	No	12.X.1996
242	Bahamas	809	No	1.X.1996
869	St. Kitts & Nevis	809	No	1.X.1996
937	Ohio	513	No	28.IX.1996
972	Texas	214	Yes	14.IX.1996
345	Cayman Islands	809	No	1.IX.1996
630	Illinois	708	No	3.VIII.1996
664	Montserrat	809	No	1.VII.1996
758	St. Lucia	809	No	1.VII.1996
246	Barbados	809	No	1.VII.1996
757	Virginia	804	No	1.VII.1996
561	Florida	407	No	13.V.1996
268	Antigua and Barbuda	809	No	1.IV.1996
320	Minnesota	612	No	17.III.1996
330	Ohio	216	No	9.III.1996
787	Puerto Rico	809	No	1.III.1996
847	Illinois	708	No	20.I.1996
573	Missouri	314	No	7.I.1996
352	Florida	904	No	3.XII.1995
864	South Carolina	803	No	3.XII.1995
541	Oregon	503	No	5.XI.1995
441	Bermuda	809	No	1.X.1995
954	Florida	305	No	11.IX.1995
423	Tennessee	615	No	11.IX.1995
860	Connecticut	203	No	28.VIII.1995
770	Georgia	404	No	1.VIII.1995
540	Virginia	703	No	15.VII.1995
941	Florida	813	No	28.V.1995
970	Colorado	303	No	2.IV.1995
520	Arizona	602	No	19.III.1995
334	Alabama	205	No	15.I.1995
360	Washington	206	No	15.I.1995

<i>Planned NPA codes not yet in service</i>				
<i>New NPA code</i>	<i>Location</i>	<i>Old NPA code</i>	<i>Overlay<sup>1)</sup></i>	<i>Planned In-Service Date</i>
627	California	707	No	13.X.2001
878	Pennsylvania	412	Yes	17.VIII.2001
647	Ontario	416	No	5.III.2001
980	North Carolina	704	Yes	10.II.2001
959	Connecticut	860	Yes	6.I.2001
475	Connecticut	203	Yes	6.I.2001
369	California	707	No	2.XII.2000
234	Ohio	330	Yes	30.X.2000
442	California	760	No	21.X.2000
682	Texas	817	Yes	7.X.2000
971	Oregon	503	Yes	1.X.2000
478	Georgia	912	No	1.VIII.2000
229	Georgia	912	No	1.VIII.2000

<i>Planned NPA codes not yet in service</i>				
<i>New NPA code</i>	<i>Location</i>	<i>Old NPA code</i>	<i>Overlay<sup>1)</sup></i>	<i>Planned In-Service Date</i>
845	New York	914	No	5.VI.2000
641	Iowa	515	No	1.VI.2000

- 1) For many years the only way to provide number relief was through a split, i.e. dividing the geographic area served by an area code into two or more pieces, one of which would retain the old area code, and the other(s) would get the new area code(s). When it is indicated "Overlay = No" in the table, it means that the new code, e.g. 859, is being introduced through a split. After the split occurs, both 606 and 859 will reach Kentucky, but distinct geographic areas.

An overlay is a new way to provide number relief. In an overlay (Overlay = Yes), a new area code is opened up to serve the same area as the old code. The new area code is allocated to new customers, whilst numbers of existing customers remain unchanged.

All calls originating within the overlay area must be dialed as a full ten digits.

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\* See Operational Bulletin No. 596 of 15.V.1995.

## **Changes in Administrations/ROAs and other entities or Organizations**

### **Bahamas**

Communication of 8.VI.2000:

The Administration of the Bahamas announces that, following reorganization of the Government Cabinet, responsibility for telecommunications has been transferred from the Office of the Deputy Prime Minister/Public Enterprises to the *Ministry of Finance*. The Minister responsible for telecommunications is S.E. Sir William Allen.

The address for correspondence relating to telecommunications is as follows

Mrs Ruth Millar  
 Financial Secretary  
 Ministry of Finance  
 P.O. Box N-3017  
 NASSAU  
 Bahamas  
 Tf: +1 242 327 1530-9  
 Tlx: 0297 20255  
 Fax: +1 242 327 1766  
*H.E. Sir William Allen, Minister, Responsible for Telecommunications*

### **France**

Communication of 5.VI.2000:

*CEGETEL 7*, Paris, announces that as from 3 April 2000, Mr Olivier Huart is no longer Director of Regulations and External Relations, having been appointed as Director-General of *CEGETEL 7*. In the list of addresses for ITU correspondence, his name should henceforth be replaced by that of Madame Marie-Georges Bouley, Head of the *Département Veille Réglementaire, de la Direction de la Réglementation et des Relations Extérieures de CEGETEL*, 1 place Carpeaux – 92915 Paris La Défense Cedex (France).

### **New Zealand**

Communication of 7.VI.2000:

The *Ministry of Commerce*, Wellington, announces that New Zealand has a new Minister of Communications, who took office in December 1999, following the elections and a change in Government.



The new Minister of Communications is:

Honourable Paul Swain  
Minister of Communications  
Parliament Buildings  
WELLINGTON  
New Zealand  
Tf: +64 4 470 6565  
Fax: +64 4 495 8466

## **Czech Rep.**

Communication of 29.V.2000:

The *Ministry of Transport and Communications of the Czech Republic*, Prague, announces that, with effect from 27 April 2000, Mr Jaromir Schling was appointed as the Minister of Transport and Communications of the Czech Republic in charge of telecommunications.

Correspondence to the Administration of the Czech Republic should be addressed as follows:

1. For all matters relating to Transport and Communications of the Czech Republic and the International Telecommunication Union – Council, General Secretariat and ITU-D Sector:

Ministry of Transport and Communications of the Czech Republic  
Nabrezi Ludvika Svobody 12  
P.O. Box 9  
110 15 PRAHA 1  
Czech Republic  
Tf: +420 2 514 1111  
Fax: +420 2 2481 0596

*H.E. Mr Jaromir Schling, Minister of Transport and Communications in charge of Telecommunications*

*Tf: +420 2 514 31300*

*Fax: +420 2 232 2117*

*Mrs Marcela Gürlichova, Deputy Minister of Transport and Communications in charge of Telecommunications, Posts and Information Systems*

*Tf: +420 2 514 31053*

*Fax: +420 2 514 31030*

*Mr Jiri Domansky, Director of the Department of Telecommunications*

*Tf: +420 2 514 31307*

*Fax: +420 2 514 31321*

2. For all matters relating to the ITU-R and ITU-T Sectors:

Ministry of Transport and Communications of the Czech Republic  
Czech Telecommunication Office  
Klimentska 27  
225 02 PRAHA 1  
Czech Republic  
Tf: +420 2 24004 111  
Fax: +420 2 2422 5890

*Mr David Stadnik, General Director of the Czech Telecommunication Office*

*Tf: +420 2 2421 8746*

*Fax: +420 2 2491 1750*

## **Singapore**

Communication of 7.VI.2000:

### *Change of name*

The Administration of Singapore announces that Telecommunications Authority of Singapore (TAS) has changed its name to *Infocomm Development Authority of Singapore* (IDA), with immediate effect.

Address:

Infocomm Development Authority of Singapore (IDA)  
8 Temasek Boulevard  
14-00 Suntec Tower Three  
SINGAPORE 038988  
Singapore  
Tf: +65 2110888  
Fax: +65 2112220  
URL: www.ida.gov.sg  
Ms Yong Ying I, Chief Executive Officer  
Ms Valerie D'Costa, Director, International Policy

**Sudan**

Communication of 1.VI.2000:

The *Ministry of Roads and Communications*, Khartoum, announces that the addresses of the Administration of Sudan (and the recognized operating agency Sudatel), are as follows:

- Ministry of Roads and Communications  
P.O. Box 1130  
KHARTOUM 11111  
Sudan  
Tf: +249 11 662990  
Fax: +249 11 779707  
H.E. Mohamed Tahir Ayla, Minister of Roads and Communications
- Eng. Awad E. Widaa, Secretary-General, Ministry of Roads and Communications  
Tf: +249 11 779493  
Fax: +249 11 780507  
Tg: Itisalat Khartoum
- Mr Mohamed Omer Mohamed Ibrahim  
Director General  
National Telecom Corporation (NTC) – Regulator  
P.O. Box  
KHARTOUM 11111  
Sudan  
Tf: +249 11 483203  
Fax: +249 11 483202  
Email: ITISALAT@SUDAN MAIL.NET
- Mr Ahmed El-Tijani Alalim  
Director General  
Posts and Telegraph Public Corporation  
Tf: +249 11 770000  
Fax: +249 11 772888  
Tlx: 0984 22725 sd  
Tg: Postgen Khartoum

*Recognized operating agency (ROA)*

Sudan Telecom Co. (Sudatel)  
P.O. Box 11155  
KHARTOUM  
Sudan  
Tf: +249 11 773930  
+249 11 775669  
Tg: Sudtel Khartoum  
Tlx: 0984 22121 sudatel sd  
Fax: +249 11 781899  
Email: alshiekh@sudatel.net  
Dr. Abdel Aziz Osman, General Manager  
(Tf: +249 11 774315)  
Mr Abdel-Gadir Ali Elshiekh, Manager, International Traffic Dept.

## Service Restrictions

### Note from the TSB

See the recapitulatory List of service restrictions still in force published as an annex to Operational Bulletin (OB) No. 691 of 1.V.1999 and the following subsequent communications concerning new, modified or deleted service restrictions:

<i>OB No.</i>	
692	Canada (p. 4), Morocco (p. 8), Tonga (p. 5).
694	Fiji (p. 5), Morocco (p. 9/10).
697	Finland (p. 5/6).
698	Angola (p. 18).
699	United Arab Emirates (p. 6), Malawi (p. 6), Netherlands (p. 7), Sweden (p. 9).
700	Slovenia (p. 9).
701	Australia (p. 7), United Arab Emirates (p. 12), Netherlands (p. 13), Singapore (p. 5), Trinidad and Tobago (p. 13).
702	Western Samoa (p. 6).
704	Finland (p. 13).
705	Netherlands (p. 10/11).
707	Germany (p. 3), Morocco (p. 5).
708	Germany (p. 9), Netherlands (p. 4).
709	Uruguay (p. 8).
710	Germany (p. 19), New Caledonia (p. 19).
711	Netherlands (p. 7), Slovenia (p. 8).
712	Maldives (p. 6), New Caledonia (p. 6).
713	Trinidad and Tobago (p. 38).
714	Germany (p. 6), Malawi (p. 12).
716	Norway (p. 17).

### Call-Back and alternative calling procedures (Res. 21 Rev. PP-98)

### Note from the TSB

Countries/geographical areas for which an information regarding "Call-Back and certain alternative calling procedures not in accordance with the relevant regulations" has been published in the ITU Operational Bulletin (No.):

Algeria (621), Netherlands Antilles (627), Saudi Arabia (629), Azerbaijan (663), Bahrain (611), Belarus (616), Bulgaria (665), Burkina Faso (631), Burundi (607), Cameroon (671), China (599), Cyprus (626), Colombia (602), Cook Islands (681), Cuba (632), Djibouti (614), Egypt (599, 690), United Arab Emirates (627), Ecuador (619), Ethiopia (657), Gabon (631), Guinea (681), Honduras (613), India (627), Jamaica (648), Japan (649), Jordan (652), Kazakstan (619), Kenya (605), Kyrgyzstan (616), Kuwait (610), Latvia (617), Lebanon (642), Madagascar (639), Malaysia (603), Malta (688), Morocco (619), Mexico (697), Niger (618), Nigeria (647), Uganda (603), Portugal (620), Qatar (593), Dem. Rep. of the Congo (672), Seychelles (631), Sudan (686), South Africa (655), Tanzania (624), Thailand (611), Turkey (612), Viet Nam (619), Wallis and Futuna (649), Yemen (622).

In addition, in Operational Bulletins No. 658, No. 685 and No. 710, an information on the position of some countries concerning call-back was published under the heading "Call-Back". This information is the result of a survey made by ITU-T Study Group 3 in accordance with Resolution 21 of the Plenipotentiary Conference (Kyoto, 1994) and Resolution 29 of the WTSC-96 (Geneva, 1996).

# AMENDMENTS TO SERVICE DOCUMENTS

## Abbreviations used

<b>ADD</b>	insert	<b>PAR</b>	paragraph
<b>COL</b>	column	<b>REP</b>	replace
<b>LIR</b>	read	<b>SUP</b>	delete
<b>P</b>	page(s)		

## List of Ship Stations (List V) 40th Edition, June 2000

### Part IV

#### Sous-section 2A / Sub-Section 2A / Subsección 2A

**SUP**

**RS17** Petroships Pte Ltd., 460 Alexandra Road, No. 25-04 PSA Bldg, Singapore 119963, Singapore.  
(Tel: +65 2731122, Tlx: 24176, Fax: +65 2732200)

#### Sous-section 2C / Sub-Section 2C / Subsección 2C

**P** 3655 **GIB** **REP**  
(40th Edition)

**GIB**

a)	BE02	CY05	DP05	GB06
	GB08	GB11	GB21	GK01
	GK02	GK03	GK05	GK12
	GK18	GK21	GK23	GK24
	GR05	GR06		
b)	GK01	GK02	GK03	GK05
	GK12	GK18	GK19	GK20
	GK21	GK22	GK23	GK24

**List of International Signalling Point Codes (ISPC)  
(According to ITU-T Recommendation Q.708 (03/99))  
(Position on 1 January 2000)**

(Annex to ITU Operational Bulletin No. 707 – 1.I.2000)

(Amendment No. 11)

<b>Country/ geographical area ISPC</b>	<b>Unique name of the signalling point</b>	<b>Name of the signalling point operator</b>
<b>P 14</b> <i>Germany</i> <b>ADD</b>		
2-243-0	44143 Dortmund	Versatel Deutschland GmbH
2-243-1	40549 Düsseldorf	Cable & Wireless Deutschland GmbH
2-243-2	60326 Frankfurt	Cable & Wireless Deutschland GmbH
2-243-3	60322 Frankfurt	Colt Telecom GmbH
2-243-4	40474 Düsseldorf	Colt Telecom GmbH
2-243-5	60487 Frankfurt	TelDaFax AG
2-243-6	60623 Frankfurt	gecco.net AG
2-243-7	60489 Frankfurt	sevenL Communications GmbH
<b>P 7</b> <i>Brazil</i> <b>ADD</b>		
7-050-3	Rio de Janeiro CO	Embratel
<b>P 43</b> <i>United States</i> <b>ADD</b>		
3-186-1	Brooklyn, NY	World-Link, Inc.
3-186-2	Atlanta, GA	Selex Communications, L.L.C.
3-186-3	New York, NY	World Discount Telecommunications, Inc. (WDT)
3-186-4	Los Angeles, CA	PhoneXchange, Inc.
<b>P 17</b> <i>Iceland</i> <b>ADD</b>		
2-148-7	TAL IC	TAL Ltd.
<b>P 23/24</b> <i>Netherlands</i> <b>ADD</b>		
2-002-0	Amsterdam (RTDSTP1)	Telfort B.V.
2-008-6	Amsterdam (ASDSSP3)	Telfort B.V.
2-253-5	Amsterdam (ASDSTP1)	Telfort B.V.
<b>P 33</b> <i>United Kingdom</i> <b>ADD</b>		
2-154-0	Birmingham1	Easytalk Communications
2-154-1	LON01	Sonera UK Ltd
2-154-2	Perth 1	RadioTel Systems Ltd
<b>P 30</b> <i>Sweden</i> 2-083-2 / 2-083-3 / 2-193-0 MFS WorldCom AB <b>LIR</b>		
2-083-2	Stockholm (WCOMSTHLM2)	MCI WorldCom AB
2-083-3	Stockholm (WCOMSTHLM3)	MCI WorldCom AB
2-193-0	Stockholm (WCOMSTHLM1)	MCI WorldCom AB
<b>P 30</b> <i>Sweden</i> <b>ADD</b>		
2-082-7	Stockholm (STHTELINT-1)	Telitel AB
2-194-0	Sollefteä (SOLTELINT-1)	Telitel AB

ISPC: International Signalling Point Codes.  
Codes de points sémaphores internationaux (CPSI).  
Códigos de puntos de señalización internacional (CPSI).

**List of ITU Carrier Codes  
(according to ITU-T Recommendation M.1400)  
(Position on 15 April 2000)**

(Annex to ITU Operational Bulletin No. 714 – 15.IV.2000)

(Amendment No. 4)

<b>Country or area/ISO code Company Name/Address</b>	<b>Company Code (carrier code)</b>	<b>Contact</b>
<b>P 5</b> <b>Austria / AUT</b> Mobilkom Austria AG Mobilkom Austria AG Treustrasse 43 A-1200 WIEN	<b>LIR</b>  AUTMK	Dr. Werner Wiedermann Tel: +43 1 33161 6000 Fax: +43 1 33161 6009 E-mail: w.wiedermann@mobilkom.at
<b>P 8</b> <b>Cape Verde (Republic of) / CPV</b> Cabo Verde Telecom SarL Cabo Verde Telecom Largo Desastre da Assistencia CP 220 Varzea - PRAIA	<b>LIR</b>  CVT	Comissão Executiva Tel: +238 617222 Fax: +238 613725 E-mail: gcacvt_@_cvtelecom.cv
<b>P 15</b> <b>Fiji (Republic of) / FJI</b> Fiji International Telecommunications Ltd. Fiji International Telecommunications Ltd. (FINTEL) P.O. Box 59 SUVA	<b>LIR</b>  FINTEL	Jone Wesele Tel: +679 312933 Fax: +679 305606 E-mail: jone.b.wesele@cwokt.cwplc.com
 Corrigendum to Operational Bulletin No. 716 of 15.V.2000, pages 21-24 France: Information relating to ADPA, GEOL, INTE, INRT, KETL, MFS, MOBI, PROS, SULY, should read:		
<b>P 16</b> <b>France / FRA</b> <b>ADD</b> Aeroports de Paris Service Télécommunications Nord 19, rue du Grand-Rond BP 20102 95711 Roissy CDG cedex	<b>ADPA</b>	Christian Chamballon Tel: +33 1 48 62 15 30 Fax: +33 1 48 64 98 94
<b>P 16</b> <b>France / FRA</b> <b>ADD</b> Geolink Quartier La Chaume CD 45, Pont-de-l'Etoile 13360 Roquevaire	<b>GEOL</b>	M. Jean-Claude Moerenhout Tel: +33 4 42 32 99 00 Fax: +33 4 42 32 94 98
<b>P 16</b> <b>France / FRA</b> <b>ADD</b> Intecom ZE Jean Monnet 70 rue de Rome 83500 La Seyne-sur-Mer	<b>INTE</b>	M. Mohammed Ordi Tel: +33 4 94 30 43 33 Fax: +33 4 94 30 43 35
<b>P 16</b> <b>France / FRA</b> <b>ADD</b> Interoute Communications France 16-18, rue Rivay 92300 Levallois-Perret	<b>INRT</b>	M. Jallal Baamara Tel: +33 1 55 46 57 35 Fax: +33 1 55 46 57 02

<b>P 16</b>	<b>France / FRA</b>	<b>ADD</b>			
	Kertel S.A.		KETL	Mme Bénédicte Javelot	
	5/7, rue du Delta			Tel: +33 1 72 30 50 00	
	75009 Paris			Fax: +33 1 72 30 50 10	
<b>P 16</b>	<b>France / FRA</b>	<b>ADD</b>			
	MFS Communications SA		MFS	M. Debains	
	Tour Franklin, la Défense 8,			Tel: +33 1 53 75 82 88	
	100-101, Terrasse Boieldieu			Fax: +33 1 53 75 82 09	
	92042 Paris la Défense cedex				
<b>P 16</b>	<b>France / FRA</b>	<b>ADD</b>			
	Mobicom		MOBI	M. Bertrand Gridaine	
	6, rue de l'Abbé Hazard			Tel: +33 1 41 91 55 30	
	92000 Nanterre			Fax: +33 1 41 91 55 31	
<b>P 16</b>	<b>France / FRA</b>	<b>ADD</b>			
	Prosodie S.A.		PROS	M. Alain Bernard	
	150, rue Galliéni			Tel: +33 1 46 84 11 11	
	92100 Boulogne-Billancourt			Fax: +33 1 46 04 20 55	
<b>P 16</b>	<b>France / FRA</b>	<b>ADD</b>			
	Suez Lyonnaise Telecom		SULY	M. Franco Carracillo	
	20, place des Vins de France			Tel: +33 1 53 44 86 23	
	75614 Paris cedex 12			Fax: +33 1 53 44 86 40	
<b>P 22</b>	<b>Iran (Islamic Republic of) / IRN</b>				<b>LIR</b>
	Telecommunication Company		TCI	Abolghasem Afzali	
	of Iran			Tel: +98 21 811 2334	
	Shariati Ave TCI			Fax: +98 21 841 6151	
	Bld. No. 2				
	TEHRAN				
<b>P 26</b>	<b>Japan / JPN</b>	Cable & Wireless IDC Inc.			<b>LIR</b>
	Cable & Wireless IDC Inc.		CWIDC	Masahiro Yoshida	
	5-20-8 Asakusahashi			Tel: +81 3 3570 7501	
	Taito-ku			Fax: +81 3 3570 7520	
	TOKYO 111-8061			E-mail: masa.yoshida@cwidc.com	
<b>P 29</b>	<b>Luxembourg / LUX</b>	Entreprise des Postes et Télécommunications			<b>LIR</b>
	Entreprise des Postes et		LUXPT	François Backes	
	Télécommunications			Tel: +352 4765 4501	
	8a, avenue Monterey			Fax: +352 463 984	
	L-2020 LUXEMBOURG			E-mail: francois_backes@ept.lu	
<b>P 29</b>	<b>Luxembourg / LUX</b>	<b>ADD</b>			
	Broadcasting Center Europe S.A.		LUXBCE	Nico Binsfeld	
	45 bd. Pierre Frieden			Tel: +352 421 42 7900	
	L-1543 LUXEMBOURG			Fax: +352 421 42 7909	
				E-mail: nico_binsfeld@bce.lu	
<b>P 29</b>	<b>Luxembourg / LUX</b>	<b>ADD</b>			
	Carrier24 GmbH		C2424C	Stephanie Eisvogel	
	Augustenstrasse 44			Tel: +49 89 54245 123	
	D-80333 MÜNCHEN			Fax: +49 89 54245 323	
				E-mail: stephanie.eisvogel@carrier24.de	

**P 30 Luxembourg / LUX ADD**

Cegecom S.A.  
3, rue de l'Industrie  
Boîte Postale 2708  
L-1027 Luxembourg

CGCOM François Thys  
Directeur Général  
Tél: +352 26 489 280  
Fax: +352 25 489 222  
E-mail: francois.thys@cegecom.lu

**P 29 Luxembourg / LUX ADD**

Firstmark Communications  
Luxembourg S.ar.l  
3, rue Jean Piret  
L-2350 LUXEMBOURG

FMCLUX Peter M. Sodermans  
Tel: +352 26 499 1  
Fax: +352 26 499 699

**P 29 Luxembourg / LUX ADD**

Millicom Luxembourg S.A.  
177, rte de Luxembourg  
L-8077 BERTRANGE

LUXTG1 Pascal Koster  
Tel: +352 27 777 101  
Fax: +352 27 777 888

**P 29 Luxembourg / LUX ADD**

Tele2 Luxembourg S.A.  
177, rte de Luxembourg  
L-8077 BERTRANGE

LUXT21 Pascal Koster  
Tel: +352 27 777 101  
Fax: +352 27 777 888

**P 30 Malta / MLT LIR**

Maltacom P.L.C.  
Spencer Hill  
MARSA HMR 12

MLTCOM Ing. Mark Farrugia  
Tel: +356 484095  
Fax: +356 443174  
E-mail: mjfarrugia@maltacom.com

**List of Signalling Area/Network Codes (SANC)  
(Complement to ITU-T Recommendation Q.708 (03/99))  
(Position on 1 March 2000)**

(Annex to ITU Operational Bulletin No. 711 – 1.III.2000)

(Amendment No. 6)

**Numerical order ADD**

- P 6** 2-242 Germany (Federal Republic of)  
**P 9** 5-018 Australia  
**P 8** 3-194 United States of America  
**P 5** 2-155 United Kingdom of Great Britain and Northern Ireland

**Alphabetical order ADD**

- P 14** 2-242 Germany (Federal Republic of)  
**P 12** 5-018 Australia  
**P 20** 3-194 United States of America  
**P 19** 2-155 United Kingdom of Great Britain and Northern Ireland

SANC: Signalling Area/Network Codes.  
Codes de zone/réseau sémaphore (CZRS).  
Códigos de zona/red de señalización (CZRS).



**List of Telex Destination Codes (TDC)  
and Telex Network Identification Codes (TNIC)  
(Recommendations ITU-T F.69 and F.68)  
(Position on 31 May 1999)**

(Annex to ITU Operational Bulletin No. 693 – 1.VI.1999)

(Amendment No. 2)

**P 5** TDC 31, TNIC VE **COL 3**

**REP** Venezuela (Republic of) (CANTV) *by* Venezuela (Bolivarian Republic of) (CANTV)

**List of Data Country or Geographical Area Codes  
(ITU-T Recommendation X.121)  
(Position on 31 December 1997)**

(Annex to ITU Operational Bulletin No. 659 – 1.I.1998)

(Amendment No. 3)

**P 7** Zone 7 Code 734 **COL 3**

**REP** Venezuela (Republic of) *by* Venezuela (Bolivarian Republic of)

**List of Issuer Identifier Numbers for  
the international telecommunication charge card  
(in accordance with ITU-T Recommendation E.118)  
(Position on 1 October 1998)**

(Annex to ITU Operational Bulletin No. 677 – 1.X.1998)

(Amendment No. 25)

**P 6 ADD** Bolivia

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Bolivia	<b>Nuevatel PCS de Bolivia S.A.</b> Av. Santa Cruz No. 1344 esq. Pedro Blanco COCHABAMBA	89 591 01	Ing. Freddy Maldonado Valcik Nuevatel PCS de Bolivia S.A. Av. Santa Cruz No. 1344 esq. Pedro Blanco COCHABAMBA Tel: +591 4 48 5551 3 Fax: +591 4 48 5353	1.VII.2000

**P 27 Italy ADD**

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Italy	<b>Omnitel Pronto Italia</b> Via Jervis 13 IVREA (TO)	89 39 10	Riccardo Beccaris Omnitel Pronto Italia Via Jervis 13 IVREA (TO) Tel: +39 06 5092 2512 Fax: +39 06 5006 5808	

**P 33 Dem. Rep. of the Congo ADD**

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Dem. Rep. of the Congo	<b>Celtel Congo (RDC) sprl</b> B.P. 1201 KINSHASA 1	89 243 02	Eric Gilson Celtel Congo (RDC) sprl B.P. 1201 KINSHASA 1 Tel: +243 88 48 202 Fax: +243 88 12 34 854	29.V.2000

**Approving organization for IINs of listed countries (ITU-T Rec. E.118)****P 41 ADD Bolivia**

Country/geographical area	Approving Organisation
Bolivia	Superintendencia de Telecomunicaciones (SITTEL) Calle 13 No. 8260 y 8280 Calacoto Casilla 6692 LA PAZ Tel: +591 2 772266 Fax: +591 2 772299 Email: <a href="mailto:sittel@ceibo.entelnet.bo">sittel@ceibo.entelnet.bo</a>

**Universal International Freephone Numbers  
For international Freephone Service (UIFN)  
ITU-T Recommendation E.169 (11/98)**

List of freephone service providers  
List Number 1\*

Service provider – recognized operating agency (ROA) as defined in the Annex to the Constitution (Geneva, 1992), or national administration – which has submitted an application for a global subscriber number on behalf of the international freephone service customer (ITU-T Recommendation E.169 (11/98), section 3.2)		
Country/geographical area	Service provider	Fax / Email
Germany	Completel GmbH Hans-StiessBerger Strasse 2c 85540 HAAR	+49 89 95465 499
Germany	Deutsche Telefon AG Dieskaustrasse 246 04249 LEIPZIG	+49 611 182 7140 cbraun@telefonag.de
Germany	Deutsche Telekom AG Stiftstr. 27 60310 FRANKFURT/M	+49 69 53094 274 heinz.adamiak@telekom.de
Germany	Mannesmann Arcor AG & Co. Kölner Strasse 5 65760 ESCHBOM	+49 69 2169 5799
Germany	Telepassport Service GmbH Juri-Gagarin-Ring 88 99084 ERFURT	+49 361 594 2266 wrink@telepassport.de
Antigua and Barbuda	Cable & Wireless (W.I) Ltd. Antigua, St Mary's Street, P.O. Box 65 ST. JOHN'S	+1 268 480 4216 henryt@candw.ag
Argentina	Telecom Internacional S.A. Alicia Moreau de Justo 50, 4th floor (CP 1107), BUENOS AIRES	+54 11 4318 0539 rcontrer@tecoint.com
Argentina	Telefónica Larga Distancia de Argentina Tucuman 1 – Piso 4a 1049 BUENOS AIRES	+54 11 4370 1505 fmartini@tlda.com.ar
Australia	Cable and Wireless Optus Level 14, 101 Miller Street NORTH SYDNEY NSW 2069	+61 2 9342 6844 tas.international@cwo.com.au
Australia	Telstra Corporation Limited Level 11, 400 George Street SYDNEY 2000, NSW	+61 2 9231 1686 ifc@corpmail.telstra.com.au
Austria	Post und Telekom Austria Dresdnerstrasse 108, 1200 WIEN	+43 1 337 30 2669 tv.bcid.wien@telekom.at
Bahrain	Bahrain Telecommunications Company P.O. Box 14, Manama Bahrain, Arabian Gulf	+973 532 116 mi33@btc.com.bh

Service provider – recognized operating agency (ROA) as defined in the Annex to the Constitution (Geneva, 1992), or national administration – which has submitted an application for a global subscriber number on behalf of the international freephone service customer (ITU-T Recommendation E.169 (11/98), section 3.2)		
Country/geographical area	Service provider	Fax / Email
Belgium	Belgacom Boulevard de L'Impératrice 1000 BRUXELLES	+32 2 504 5731 mn.customer.service@belgacom.be
Belgium	Interoute Belgium NV Frankrijklei 65 2000 ANTWERP	+32 3213 2434 alfons.vandenbreekel@interoute.nl
Bermuda	Cable & Wireless plc Bermuda 20 Church Street P.O. Box HM 151 HAMILTON	+1 441 295 4541 msiese@cwbd.net.bm
Canada	Bell Canada Floor 17S, 160 Elgin St., OTTAWA, Ontario K1G 3J4	+1 613 781 4711 deborah.fortier@bell.ca
Canada	Teleglobe Canada Inc. 1000 de la Gauchetière West MONTREAL, Quebec H3B 4X5	+1 514 868 7959 marisa.colella@teleglobe.ca
Chile	BellSouth Chile El Bosque Sur 130, piso 14 Las Condes, SANTIAGO	+56 2 339 4424 ilfedoro@bellsouth.cl
Chile	Entel Chile Avienda Andres Bello 2687, Piso 13 Las Condes, SANTIAGO	+56 2 336 3198 fsandoral@entel.cl
China	China Telecom No. 97, Fuxingmennei Street Xicheng District, BEIJING	+86 10 6603 2666
Cyprus	Cyprus Telecommunications Authority Telecommunications Street PO Box 4929, 1396 NICOSIA	+357 2 494 155 int.comms@cyta.cytanet.com.cy
Colombia	Empresa Nacional de Telecomunicaciones Carrera 12, No. 23-83 Piso 3 SANTAFÉ, Bogotá, D.C.	+57 1 561 0346
Korea (Rep. of)	DACOM 65-228, 3-Ga Hangang -Ro Yongsan-ku, SEOUL	+82 2 794 0199 dacom-ifsspoc@hanmail.net
Korea (Rep. of)	Korea Telecom 100 Sejongno Chongnogu SEOUL	+82 2 733 8663 ktivpn2@kt.co.kr
Korea (Rep. of)	Onse Telecom 14F Kunja B/D, 942-1 Daechi-dong Kangnam-ku, SEOUL	+82 2 528 5604
Costa Rica	Instituto Costarricense de Electricidad Apartado 10032-1000 SAN JOSÉ	+506 2833 629 vzamorab@icetel.ice.go.cr

Service provider – recognized operating agency (ROA) as defined in the Annex to the Constitution (Geneva, 1992), or national administration – which has submitted an application for a global subscriber number on behalf of the international freephone service customer (ITU-T Recommendation E.169 (11/98), section 3.2)		
Country/geographical area	Service provider	Fax / Email
Denmark	Tele Danmark A/S Telegade 2 2630 TAASTRUP	+45 43 71 49 95 wg@tdk.dk
Dominican Republic	Codetel Abraham Lincoln 1101 SANTO DOMINGO	+1 809 544 3536
United Arab Emirates	Emirates Telecommunications Corporation P.O. Box 3838 ABU DHABI	+971 2 772 930
Spain	Telefónica de España S.A. Departamento Servicios de Larga Distancia Beatriz de Bobadilla No. 3 - plta. 12 28040 MADRID	+34 91 580 6466 carmen.merinomonteagudo@telefonica.es
United States	AT&T 40 Perimeter Center East ATLANTA, GA 30346	+1 770 352 8599 pdl_nar@bns.att.com
United States	Axicom Communications Group Inc. 50 Broad Street, Suite 501 NEW YORK, NY 10004	+1 212 686 3807
United States	DirectNet Telecommunications 4400 MacArthur Boulevard, Suite 410 NEWPORT BEACH, CA 92660	+1 714 474 1078
United States	Executive Telecard 4260 E. Evans Avenue DENVER, CO 80222	+1 303 691 9662 lisas@s800.com
United States	GlobalOne 12490 Sunrise Valley Drive RESTON, VA 22096	+1 703 481 3502 stephen.j.kolarik@mail.sprint.com
United States	GTE Telephone Operations 700 Hidden Ridge HQWO2J80 IRVING, TX 75015-2092	+1 972 718 4393 norman.epstein@telops.gte.com
United States	International Telecom Ltd 417 Second Avenue West Seattle WASHINGTON 98119	+1 206 479 4429 paulb@ms.kallback.com
United States	MCI 2 International Drive RYE BROOK, NY 10573	+1 914 934 6863 ivm-uifn@wcom.com
United States	MCI WorldCom. Inc. 0855 Stone Oak Parkway SAN ANTONIO, TX 78258	+1 210 255 4796 esmeralda.hernandez@wcom.com
United States	RSL COM International (USA), Inc. 767 Fifth Avenue, Suite 4200 NEW YORK, NY 10153	+1 212 317 1940 office@fhh-telcomlaw.com

Service provider – recognized operating agency (ROA) as defined in the Annex to the Constitution (Geneva, 1992), or national administration – which has submitted an application for a global subscriber number on behalf of the international freephone service customer (ITU-T Recommendation E.169 (11/98), section 3.2)		
Country/geographical area	Service provider	Fax / Email
United States	Sprint International 12490 Sunrise Valley Drive RESTON, Virginia 22096	+1 703 464 3184 stephanie.carter@mail.sprint.com
United States	USA Global Link 50 North 3rd Street FAIRFIELD, Iowa 52556	+1 515 472 1620 khauring@usagl.com
United States	WorldXChange Communications 9999 Willow Creek Road SAN DIEGO, CA 92131	+1 619 625 5551 keith.harrison@worldxchange.com
Finland	Finnet International Ltd Itämerenbatu 1, PL 94 00131 HELSINKI	+358 9 6955 0301 kari.nieminen@finnet.fi
Finland	Sonera Corporation Ltd. PO Box 600 00051 SONERA	+358 2040 2951 riita.kandes@sonera.fi
France	Bouygues Télécom 51 avu. de l'Europe 78944 VÉLIZY	+33 1 3926 6402 fmoine@bouygestelecom.fr
France	France Télécom UESTI 21 rue de la Banque 75002 PARIS	+33 1 4244 6411 daniele.binaux@francetelecom.fr
France	Télécom Développement 50 Place de l'Ellipse 92985 PARIS LA DÉFENSE CEDEX	+33 1 5523 9563 prakotonarivo@telecom-dev.fr
Honduras	Empresa Hondureña de Telecomunicaciones Edificio Gerencia General Col. los Almendros TEGUCIGALPA M.D.C.	+504 237 1111 roberto@itu.hn
Hongkong	Cable & Wireless HKT Telecom International Ltd. PO Box 9896 GPO HONGKONG	+852 2865 4764
Hungary	MATÁV Hungarian Telecommunications PKI Telecommunications Development Institute c/o Dr. Géza Goszteony, P.O. Box 2 BUDAPEST 1541	+36 1 458 0014 e.juhasz@ln.matav.hu
Indonesia	PT Indosat J1. Medan Merdeka Barat 21 JAKARTA	+62 21 384 8107 aim@indosat.co.id
Ireland	Eircom International Clarendon House, Clarendon Street DUBLIN 2	+353 1 475 3908 iorai@eircom.ie

Service provider – recognized operating agency (ROA) as defined in the Annex to the Constitution (Geneva, 1992), or national administration – which has submitted an application for a global subscriber number on behalf of the international freephone service customer (ITU-T Recommendation E.169 (11/98), section 3.2)		
Country/geographical area	Service provider	Fax / Email
Iceland	Post and Telecom Iceland Ltd. Austurvollur 150 REYKJAVIK	+354 550 6009
Israel	Barak I.T.C. 15 Hamelacha St., Sival Industrial Park ROSH HA'AYIN 48091	+972 3 900 1599 tharel@barakitc.co.il
Israel	Bezeq International 40 Hshacham St. PETACH TIKVA 49170	+972 3 925 7550
Israel	Golden Lines 25 Hasivim Street PETACH-TIKVA 49170	+972 3 927 2183 amirsa@goldenlines.co.il
Italy	Telecom Italia S.p.A. Direzione Internazionale PO Box AD 2420, 00100 ROMA	+39 06 3689 4514 emanuele.lauria@telecomitalia.it
Japan	Cable & Wireless IDC Ayako Ltd. 5-20-8, Asakusabashi, Taito-ku TOKYO 111	+81 3 5820 5374 tooru.yamaguchi@idc.co.jp
Japan	Japan Telecom Co. Ltd. 4-7-1, Hatchobori, Chuo-ku TOKYO	+813 5540 9796 hs000440@nts.japan-telecom.co.jp
Japan	KDD Telecom 1-8-1 Otemachi chiyoda-ku TOKYO	+81 3 3275 4330 tm-shimizu@kdd.co.jp
Japan	NTT Worldwide Kowa Nishi-shinbashi Bldg. B., Tower 10F, 14-1 Nishi-shinbashi, 2-Chome, Minatoku, TOKYO 105-0033	+81 3 3539 4655
Luxembourg	P&T Luxembourg 2 rue Emile 2999 LUXEMBOURG	+352 491 221 gklosen@pt.lu
Malaysia	Telecom Malaysia Berhad Telekom Malaysia Bhd Jalan Gelenggang Damansara Heights 50490 KUALA LUMPUR	+60 3 758 7720 kamisah@telekom.com.my
Malaysia	Time Telecommunications SDN BHD 249 Jalan Tun Razak 50400 KUALA LUMPUR	+60 3 466 9005 hana@tt.time.com.my
Mexico	Teléfonos de México S.A. de C.V. Parque Vía 190, 11th no. 1114C C.P. 06599, D.F. COLONIA CUAUHTÉMOC	+52 5 705 22 52 meoerez@telmex.net
Norway	Telenor Link A.S. Postboks 412 Sentrum 0103 OSLO	+47 2277 5276 anne-lene.sundby@link.no

Service provider – recognized operating agency (ROA) as defined in the Annex to the Constitution (Geneva, 1992), or national administration – which has submitted an application for a global subscriber number on behalf of the international freephone service customer (ITU-T Recommendation E.169 (11/98), section 3.2)		
Country/geographical area	Service provider	Fax / Email
New Zealand	Clear Communications Ltd. (New Zealand) Private Bag 92143 AUCKLAND	+64 9 912 4442 pheimel@clear.co.nz
New Zealand	Telecom New Zealand Ltd. PO Box 293 WELLINGTON	+64 4 384 1748 geoff.parks@telecom.co.nz
Netherlands	KPN Telecom B.V. Postbus 70024 AF102 3000 LE ROTTERDAM	+31 10 429 6816 backoffice800-900@kpn.com
Netherlands	Pacific Gateway Exchange (UK) De Zicht, VARSSEVELD 25 7051 VI	+31 315 230 065
Peru	Telefónica del Perú Av. Javier Prado Este 1980 2do. Piso, San Borja LIMA 41	+51 1 225 1248
Philippines	Philippines Long Distance Telephone Company Inc. PO Box 952 MAKATI, Metro Manila	+63 2 844 6654 emapostol@pldt.com.ph
Portugal	Companhia Portuguesa Radio Marconi S.A. Av. Alvaro Pais, 2 1699 LISBOA	+351 1 720 7385
United Kingdom	ABS Telecom plc ABS House 607 High Street LONDON N12 0DZ	+44 20 8343 7189 coliny@abstelecom.com
United Kingdom	British Telecom plc PP3.2, 125 Shaftesbury Ave. LONDON WC211 8BE	+44 20 7437 1941 uifnint@bt.com
United Kingdom	Cable & Wireless Communications plc Lakeside House, Cain Road BRACKNELL, Berkshire RG12 1XL	+44 1344 70 4029 liz.pinnell@cwcom.co.uk
United Kingdom	Destia Network Services Harbour Exchange Square LONDON E14 9GB	+44 20 7537 3689 carolyn@econo.com
United Kingdom	Energis Communications 50 Victoria Embankment LONDON EC4Y 0DE	+44 20 7206 5489 mfearon@energis.co.uk
United Kingdom	Esprit 151 Shaftesbury Avenue LONDON WC2H 8AL	+44 20 7769 8077 nick.west@gtseurope.com



Service provider – recognized operating agency (ROA) as defined in the Annex to the Constitution (Geneva, 1992), or national administration – which has submitted an application for a global subscriber number on behalf of the international freephone service customer (ITU-T Recommendation E.169 (11/98), section 3.2)		
Country/geographical area	Service provider	Fax / Email
United Kingdom	First Telecom Exchange Tower One Harbour Exchange Square LONDON E14 9GB	+44 20 7532 7624 nmchugh@first-telecom.com
United Kingdom	Global Crossing (UK) Ltd 9 Clare Street LONDON EC3N 1LQ	+44 20 7904 0403 matthew.marren@global-crossing.co.uk
United Kingdom	MFS WorldCom 10 Fleet Place LONDON EC4M 7RB	+44 20 7570 5979 mitchell.alison@mfst.com
United Kingdom	Primus Telecommunications 4 Victoria Street LONDON SW1H 0GT	+44 20 7669 6100 lmcsweeney@primustel.co.uk
United Kingdom	RSL Communications (UK) Cross Lanes GUILDFORD, Surrey GU1 1UJ	+44 1483 457 733 office@fhh-telecomlaw.com
United Kingdom	Torch Communications Limited 20 St. Johns North WAKEFIELD WF1 3QA	+44 1924 882 606
United Kingdom	Viatel (UK) Limited Parnell House 25 Wilton Road LONDON SW1V 1LW	+44 20 7828 1907 htempleton@london.att.com
Singapore	Singapore Telecommunications Ltd. 20 Pickering Street SINGAPORE 048658	+65 733 1558 itfs@singtel.com
Slovakia	Slovak Telecom Namestie Slobody 6 81762 BRATISLAVA	+421 7 391 006
South Africa	Telkom S.A. Limited Telkom HQ TTN 2120 PRETORIA	+27 12 324 5066
Sweden	AT&T Unisource Communication Services v.o.f. P. O. Box 5174, Arenav 21 12118 JOHANNESHOV	+46 8 686 8166
Sweden	FaciliCom International Sweden AB Box 88 Stortorget 9 201 20 MALMÖ	+46 40 620 0089 camilla.wahlfrid@eu.facilicom.com
Sweden	Nordiska Tele8 AB PO Box 88 201 20 MALMÖ	+46 40 620 0089

Service provider – recognized operating agency (ROA) as defined in the Annex to the Constitution (Geneva, 1992), or national administration – which has submitted an application for a global subscriber number on behalf of the international freephone service customer (ITU-T Recommendation E.169 (11/98), section 3.2)		
Country/geographical area	Service provider	Fax / Email
Sweden	Tele2 AB Box 62 164 94 KISTA	+46 8 5626 4526 eva.nordmark@tele2.se
Sweden	Telia TeleCom AB Storgatag 20 20521 MALMÖ	+46 771 770 770 telia-advance-freephone@telia.se
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Thailand	The Communications Authority of Thailand 99 Chaeng Wattana Road, Don Muang, BANGKOK 10002	+66 2 573 7093
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More information concerning the UIFN service is available at <http://www.itu.int/uifn>.

\* See the Note from the TSB published on page 7 of this Operational Bulletin (No. 718 of 15.VI.2000).



