

4. End User Access Service and Presubscription (cont'd)

4.2 Presubscription (cont'd)

(C) The nonrecurring charge for a Presubscription change, per line or trunk, is as follows:

Illinois	Nonrecurring Charge
- per manual residence or business, public or semi-public, pay phone line, or trunk	\$4.54
- per mechanized residence or business, public or semi-public, pay phone lines, or trunk	1.55

This charge is billed to the End User or Agent which is the subscriber to the Telephone Company Exchange Service, except as set forth in Sections 4.2(B)(5)(d), 4.2(B)(5)(e), 4.2(B)(5)(f), and 4.2(B)(5)(g). No other nonrecurring charges, including those set forth in Section 5.1.1, apply to Presubscription changes.

(T)
(T)
(T)

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.5 Minimum Period (Cont'd)

- (B) The minimum period for part-time Video and Program Audio Special Access Services is one day even though the service will be provided only for the duration of the event specified on the order (e.g., one-half hour, two hours, five hours, etc.).
- (C) Service Rearrangements as set forth in Sections 6.8.2(C)(5), 7.4.2(C)(5) and 7.4.2(C)(6) for Switched Access, Special Access and Specialized Network Services respectively, may be made without a change in minimum period requirements. (T) (T)

The changes listed below will cause a new minimum period to be established.

- (1) A change of customer of record (i.e., Access Service is provided to and billed to a different entity), unless the new customer assumes liability for both current and prior charges for the service.
- (2) A change in customer premises or customer's end user's premises
- (3) A change in type of service (i.e., Switched Access to Special Access, one type of Special Access to another, or one type of Switched Access Feature Group to another except as set forth in Section 6.7.5) (T)
- (4) A change in Local Distribution Channel (number or type) in Special Access (Section 7) (D)
- (5) A change in Interface Group in Switched Access or Directory Assistance Service (Sections 6 and 9) (D)
- (6) A change in traffic type
- (7) A change from two point to multipoint Special Access Service or from multipoint to two-point Special Access Service
- (D) The minimum period for Special Access Services provided on an Individual Case Basis (ICB) and for Specialized Services Arrangement is as specified in the ICB filing.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.9 Rates and Charges (Cont'd)

6.9.2 End Office (Cont'd)

(C) Trunk Ports

(1) Common Trunk Port

All States
 - Per Access Minute

Originating
 Monthly Rate
 \$0.000371

Terminating
 Monthly Rate
 \$0.00

(2) Dedicated Trunk Port
 All States
 - Per LT-1 Trunk Port *

Originating
 USOC

Originating
 Monthly Rate

Terminating
 USOC

Terminating
 Monthly Rate

(D)

3PO2X

\$118.09

3PT2X

\$0.00

(D)

* For each LT-O trunk port, the customer will be assessed a rate of 1/24th the LT-1 rate.

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6. Switched Access Service (Cont'd)

6.9 Rates and Charges (Cont'd)

6.9.6 Switched Transport Services (Cont'd)

(A) Monthly Rates (Cont'd)

(6) Dedicated Tandem
 Trunk Port **

- Per LT-1 Trunk Port (All States)	Originating USOC	Originating Monthly Rate	Terminating USOC	Terminating Monthly Rate	(D)
Zone 1	3PO41	\$62.36	3PT41	\$62.36	 (D)
Zone 2	3PO42	\$62.36	3PT42	\$62.36	
Zone 3	3PO43	\$62.36	3PT43	\$62.36	
Zone 4	3PO44	\$62.41	3PT44	\$62.41	
Zone 5	3PO45	\$62.41	3PT45	\$62.41	

** For each LT-O trunk port, the customer will be assessed a rate equal to 1/24th the LT-1 rate.

Rates contained in this transmittal are subject to subsequent adjustment, effective retrospectively, in the event the Commission or a court subsequently authorizes Ameritech to correct its rates pursuant to pending motions, or petitions for reconsideration or waiver, or in the event of any other adjustment to an order of the Commission or a court.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

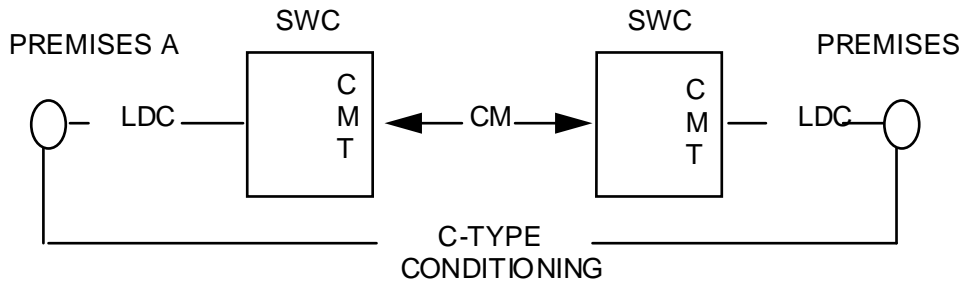
7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd)

(A) Two-Point Service (Cont'd)

In addition, a Special Access Surcharge as set forth in Section 7.4.3 and a Message Station Equipment Recovery charge as set forth in Section 7.4.4 may be applicable. (T)

The following diagram depicts a two-point Direct Analog Service connecting two customer designated premises located 15 miles apart. The service is provided with C-Type conditioning.



- ldc - local distribution channel
- CMT - mileage termination
- cm - channel mileage
- swc - serving wire center

Applicable rate elements are:

- Local Distribution Channel (two applicable)
- Channel Mileage Termination (two applicable)
- Channel Mileage (15 miles)
- C-Type Conditioning Optional Feature (two applicable)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd)

(B) Multipoint Service

Multipoint service connects three or more customer designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the Service Descriptions set forth in Section 7.2. (T)

Multipoint service utilizing a customized technical specifications package as set forth in Section 7.2 will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order. (T)

When ordering, the customer will specify the desired bridging Hub(s) selected from the NECA Tariff FCC. NO. 4. This tariff identifies the type(s) of bridging functions which are available and the serving wire centers where they are available. (T)

Applicable Rate Elements are:

- Local Distribution Channels (one per customer designated premises)
- Channel Mileage Termination (one per end of Channel Mileage)
- Channel Mileage (as applicable between each designated customer premises and the Hub and between Hubs.)
- Bridging
- Additional Optional Features (when applicable).

In addition, the Special Access Surcharge as set forth in Section 7.4.3 and a Message Station Equipment Recovery Charge as set forth in Section 7.4.4 may be applicable. (T)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.9 Base Rate Services, DS1 Service and
DS3 Service (Cont'd)

(B) Channel Configuration (Cont'd)

(5) Network Reconfiguration Service (NRS) (Cont'd)

(B) Service Description

Network Reconfiguration Service gives customers the ability to reconfigure their networks via cross-connections of their DS3, DS1 and Base Rate Service channels which are identified in a customer specific network database. The NRS system location provides an interface at the DS3 (44.736 Mbps), DS1 (1.544 Mbps) and Base Rate (2.4 - 64 Kbps) levels. The customer may specify cross-connections at the DS3, channelized DS3, DS1, channelized DS1, or Base Rate level.

Customer access to NRS may be made directly by the customer utilizing customer provided terminal equipment on the customer's premises in conjunction with a Dedicated Network Access Link or dial-in line. Access is also available through a Telephone Company attendant reached by a dial access telephone line.

NRS will give the customer the ability to make changes in the individual channel segments of their network. Customers may reconfigure DS3, DS1 or Base Rate or DS1 service. Customers may also reconfigure Direct Analog channels that are channels of a reconfigurable channelized DS1 service. To utilize this capability, customers must order appropriate DS1 multiplexing in addition to the ANRS Terminations at the DS1 level and the NRS service.

NRS will be available on a continuous basis except for the performance of scheduled preventative and routine maintenance or scheduled software updates. The customer will be notified at least 24 hours in advance of any scheduled service interruptions.

NRS system locations are found in NECA Tariff FCC No. 4. (T)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 SONET Xpress Service⁽¹⁾

A. Basic Service Description

SONET Xpress service is a shared ring service which provides high performance and reliability parameters with the level of survivability designed to limit a single event from interrupting service. It provides route, central office equipment, and signal payload protection for point-to-point DS1 and DS3 channels provisioned on the shared ring. No additional optional features are required for this level of protection. It provides flat rate transport across the network of DS1, DS3, OC-3 and OC-12 (VT1.5 and STS-1) channels. SONET Xpress utilizes SONET facilities and is available only in buildings and wire centers (SONET Xpress Network) where the Telephone Company has established shared rings.

For locations where SONET Xpress is not yet available Special Construction charges may apply. Expansion of service areas by means of Special Construction will only be allowed in designated areas consistent with the Telephone Company's construction program. The construction program is anticipated to include Chicago, Illinois; Detroit, Michigan; Columbus, Ohio; Cleveland, Ohio; Indianapolis, Indiana and Milwaukee, Wisconsin, to be completed by approximately the year 2005. SONET Xpress service areas are designated in NECA Tariff FCC No. 4. (T)
(T)

SONET Xpress service must be specifically ordered even if a customer premises or serving wire center is located in the designated SONET Xpress serving area.

SONET Xpress will provide 50 millisecond protection switching to assure 100 percent availability of the end to end services within the network. When a customer's end to end service utilizes both the SONET Xpress network and non SONET Xpress network, the non SONET Xpress network portion will have the appropriate service guarantees as specified in Section 2.4.4. (D)

SONET Xpress Service is excluded from any application of Shared Use provisions as described in Section 7.4.9. (T)

B. Channel Configuration

(1) Network Access Connection (NAC)

The Network Access Connection provides SONET based access to the SONET Xpress shared transport network. NACs are available with:

- A) Electrical 1.544 Mbps (DS1) interface
- B) Electrical 44.736 Mbps (DS3) interface
- C) Optical 622.08 Mbps (OC-12) interface

The NAC is applicable when the customer's premises is located in a building on the SONET Xpress network.

⁽¹⁾ Effective February 16, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress is discontinued.

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7. Special Access Service (Cont'd)

7.4 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.4.1 Rate Zones

Rate zones are applicable to DS1 (1.544 Mbps) and DS3 (44.736 Mbps) services described in this section, and Special Facilities Routing Arrangements for these services as described in Section 11. Each Telephone Company Wire Center, under an Optional Payment Plan term, has been assigned to a rate zone. To determine the rate zone wire center assignments use the following: (D)

- For DS1 and DS3 services subscribed to prior to November 18, 2000, the wire center rate zone assignments can be found in Section 7.7. (D)
- For DS1 and DS3 services subscribed to on or after November 18, 2000, the wire center rate zone assignments included in NECA Tariff FCC No. 4 are assigned to rate zones 1, 2, 3, 4, and 5. All other telephone company offices are assigned to zone 5. (T)

In addition, Local Distribution Channel, Channel Mileage and Channel Mileage Termination rates are dependent upon the zone assignment of the Service Wire Center. Channel Mileage and Channel Mileage Termination that is computed between wire centers in different rate zones will be assessed the rates in the higher priced rate zone. Multiplexing rates will be determined by the location of the multiplexing arrangement.

7.4.2 Types of Rates and Charges

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates and charges are described as follows:

(A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

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ACCESS SERVICE

7. Special Access Service (cont'd)**7.4 Rate Regulations (cont'd)****7.4.3 Surcharge for Special Access Service (cont'd)**

(E) Application of Rates (cont'd)

- (2) In the case of multipoint Special Access Service, one Special Access Surcharge will apply for each termination at a customer designated premises except that no surcharge applies at the customer designated premises at which the Access Service is connected to Interstate Service.
- (3) The Telephone Company will bill the surcharge to the customer who orders the Special Access Service unless the Service is exempt as set forth in Section 7.4.3(B). (T)

7.4.4 Message Station Equipment Recovery Charge

The Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment that is assigned to Special Access Service.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on November 8, 1984, and released on November 9, 1984, this charge is assessed only to those customers to which the Special Access Surcharge applies. The rate for the Message Station Equipment Recovery Charge is set forth in Section 7.5.13. (T)

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ACCESS SERVICE**7. Special Access Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.6 Moves (Cont'd)****(B) Moves To a Different Building**

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

7.4.7 Mileage Measurement

The mileage to be used to determine the monthly rate for the Channel Mileage is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, the serving wire center associated with a customer designated premises and an international boundary point, a serving wire center associated with a customer designated premises and a Telephone Company Hub, a serving wire center associated with a customer designated premises and a WATS Serving Office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

The Vertical and Horizontal (V&H) coordinates method is used to determine mileage. This method is set forth in NECA Tariff FCC. No. 4. When the calculation results in a fraction of a mile, always round up to the next whole mile before applying the rate. (T)

When Hubs are involved, mileage is computed and rates applied separately for each section of the Channel Mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (e.g., The Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

When the mileage measurement is to an international boundary point, one Channel Mileage Termination charge applies in addition to the per mile rate (Use USOC 1L5BX in lieu of 1I5xx).

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7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.11 Fiber Hubs for DS1 or DS3 Services

A customer has the option of ordering DS3, DS1 (excluding DS1 - 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport) Base Rate or Direct Analog services to terminate in a Fiber Hub for cross-connection to another service of the same speed. Fiber Hub locations are specified in NECA Tariff FCC No. 4. (T)

When a customer orders a service terminating in a Fiber Hub, the service is installed, and service parameters are measured from the customer designated premises to the Fiber Hub. When this service is subsequently cross-connected to another service, the two cross-connected services are treated separately for service performance measurement and service interruption credit purposes. For example, if Customer A cross-connects to Customer B's service at a Fiber Hub, and Customer B's service is subsequently interrupted, the Telephone Company will credit only Customer B for the service interruption.

DS1 channels from two multiplexed DS3 services may be cross-connected at the Fiber Hub. The customer must provide the DS3 system and channel assignment information for the DS1 channels.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Optional Payment Plan Vintage Rates

A. General Regulations

Optional Payment Plan (OPP) vintage rates are those rates that apply to existing services provided under an OPP term in the event the Telephone Company initiates a rate increase. Vintage rates as set forth following are classified as vintage because the Telephone Company ensures that rates provided under an OPP term will not be increased by the Telephone Company above the OPP rate in effect at the beginning of the customer's OPP term. Each Telephone Company Wire Center has been assigned to a rate zone. To determine the rate zone wire center assignments use the following:

- For OPP terms in effect prior to November 18, 2000, wire center rate zone assignments can be found in Section 7.7. (D)
- For OPP terms in effect on or after November 18, 2000, wire center rate zone assignments can be found in the NECA Tariff FCC No. 4. (T)

Customers under their current OPP term will continue to pay the rates as shown in Section 7.5.16(B) until such time as:

- the effective tariff rate in Section 7.5.9 becomes lower than the vintage rate,
- the assignment of a new rate zone involves a lower rate,
- the customer's existing OPP term expires, or
- the service is terminated by the customer.

In addition, other customer modifications, other than termination, that cause a new rate or OPP term to be established will result in the service becoming non-vintage and the rates as specified in Sections 7.5.5 through 7.5.12 will apply. (T)

B. Vintage Rates

1. The following rates apply to DS1 services installed prior to April 23, 1997 in Illinois, Michigan, Ohio and Wisconsin and prior to June 6, 1997 in Indiana unless rates as specified under Section 7.5.9(B) are lower, in which case the referenced rates apply. (T)

		Recurring Charges	
		Optional Payment Plan	
Local Distribution Channel - Per Point of Termination		24 Month	48 Month
All States	Zone 1	\$134.87	\$118.38
	Zone 2	139.37	122.33
	Zone 3	149.85	131.54

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ACCESS SERVICE

15. Exceptions to Access Service Offerings

15.1 State of Illinois

15.1.1 Trunk Access Limitation

No further installation of, or changes to the following item will be made. Such item will be continued in service only until July 1, 1988, by which time all existing installations will be removed.

	FID	
Trunk Access Limitation (available with FGD)		
- Per End Office	CHOK	(D)

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ACCESS SERVICE

15. Exceptions to Access Service Offerings (Cont'd)

15.2 State of Indiana

15.2.1 Trunk Access Limitation

No further installation of, or changes to the following item will be made. Such item will be continued in service only until July 1, 1988, by which time all existing installations will be removed.

Trunk Access Limitation (available with FGD) - Per End Office	FID CHOK	(D)
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ACCESS SERVICE

15. Exceptions to Access Service Offerings (Cont'd)

15.3 State of Michigan

15.3.1 Trunk Access Limitation

No further installation of, or changes to the following item will be made. Such item will be continued in service only until July 1, 1988, by which time all existing installations will be removed.

FID

Trunk Access Limitation
(available with FGD)
- Per End Office

CHOK

(D)

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ACCESS SERVICE

15. Exceptions to Access Service Offerings

15.4 State of Ohio

15.4.1 Call Gapping Arrangement

No further installation of, or changes to the following items will be made. Such items will be continued in service only for as long as such items remain at their existing location at which they are being furnished:

Call Gapping Arrangement (available with FGD)	FID
- Per End Office	CGAP

15.4.2 Trunk Access Limitation

No further installation of, or changes to the following item will be made. Such item will be continued in service only until July 1, 1988, by which time all existing installations will be removed.

Trunk Access Limitation (available with FGD)	FID	
- Per End Office	CHOK	(D)

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ACCESS SERVICE

15. Exceptions to Access Service Offerings (Cont'd)

15.5 State of Wisconsin

15.5.1 Trunk Access Limitation

No further installation of, or changes to the following item will be made. Such item will be continued in service only until July 1, 1988, by which time all existing installations will be removed.

Trunk Access Limitation (available with FGD)	FID	
- Per End Office	CHOK	(D)

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