

**ACCESS SERVICE**

**ADOPTION NOTICE**

Pursuant to Sections 13-501 and 13-502 of the Public Utilities Act, the Illinois Bell Telephone Company hereby adopts all the rates, rules and regulations set forth in Ill. C.C. No. 21 and, for the sole purpose of complying with Section 13-502, hereby states all services contained in this tariff, with the exception of Billing and Collection Services in Section 18 and Special Access Services in Section 7, are, for present purposes, classified as "noncompetitive" services, without prejudice to any subsequent classification or reclassification. The Company reserves the right to reclassify any portion of or all of these services as competitive services or classify new services as competitive from time to time in accordance with Section 13-502 thereof.

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### 2. General Regulations (Cont'd)

#### 2.4 Payment Arrangements and Credit Allowances (Cont'd)

##### 2.4.4 Credit Allowance for Service Interruptions (Cont'd)

###### (B) When A Credit Allowance Applies (Cont'd)

- (4) For all other services, to include End User Common Line charges, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of (a) the applicable monthly rates or (b) any charge based on assumed minutes of use or (c) the minimum monthly usage charge for each period of 24 hours or major infraction thereof that the interruption continues. In no case is a credit allowance applicable when the actual usage charge exceeds the minimum monthly usage charge in any one monthly billing period.
- (5) The credit allowance(s) for service interruptions shall not exceed applicable (a) monthly rates or (b) charges for assumed minutes of use or (c) the minimum monthly usage charge for the service interrupted in any one monthly billing period.
- (6) For certain Special Access services ( DA1-4; DS1 Service, HC1; DS3 Service, HC3; OC-3 Service, HO3; OC-12 Service, HO12; OC-48 Service, HO48; OC-192 Service; Dedicated Ring Service; and SONET Xpress), the period during which the error performance is below that specified for the service will be considered as an interruption. (D)
- (7) For multiplexed service ordered under the Shared Network Arrangement, the host subscriber, as well as each service user, must notify the Telephone Company of any service outage in order to receive their portion of the credit allowance.
- (8) Service Interruptions for Specialized Service or Arrangements provided under the provisions of Section 12. following shall be administered in the same manner as those set forth in this section (2.4.4) unless other regulations are specified with the individual case filing.

**ACCESS SERVICE**

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

**5.2 Access Order (Cont'd)**

**5.2.2 Access Order Modifications (Cont'd)**

**(C) Design Change Charge (Cont'd)**

The applicable charge is:

	USOC	Charge
Design Change Charge - per order	H28	\$58.00

If a change of service date is required, the Service Date Change Charge as set forth in (A) preceding will also apply.

**(D) Expedited Charges**

- (1) Analog (Metallic, Telegraph and Direct Analog), DS0 (Base Rate), DS1 128, 256, 384 Kbps, Entrance Facilities (Voice Grade, DS1, DS3), DS1/DS3 Access Services, OC-3 and OC-12 Point-to-Point Services. (D)

If a customer desires that service be provided on a due date earlier than the standard interval, the customer may request that service be provided on an expedited service interval. To qualify for an expedited interval the customer must provide End User premises access, where needed, until 11 PM (CT), Monday-Friday.

When the customer requests a 0-2 day expedite interval, on Analog (Metallic, Telegraph, Direct Analog), DS0 (Base Rate), DS1 128, 256, 384 Kbps, Entrance Facilities (Voice Grade, DS1, DS3) and DS1/DS3 Access Service, the request must be received by the Telephone Company by 8:30 AM (CT), Monday-Friday. All 0-2 day expedite interval requests received after 8:30 AM (CT) will reflect an application date of the next business day and the due date will also be changed to the next business day. Expedite charges will be determined by the interval between the application date and the expedite due date. (D)

On OC-3/OC-12 Point-to-Point services when a customer request a 4, 5, or 6 day expedite the request must be received by the Telephone Company no later than 8:30 AM (CT) Monday-Friday. If received after 8:30 AM (CT) the order will reflect an application date of the next business day and the due date will also be changed to the next business day. Expedite charges will be determined by the interval between the application date and the expedite due date. APP day 0 does not begin until SBC verifies facilities, or determines facilities are not in place.

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

**5.2 Access Order (Cont'd)**

**5.2.2 Access Order Modifications (Cont'd)**

**(D) Expedited Charge (Cont'd)**

- (1) Analog (Metallic, Telegraph and Direct Analog), DS0 (Base Rate), DS1 125, 256, 384 Kbps, Entrance Facilities (Voice Grade, DS1, DS3), DS1/DS3 Access Services, OC-3 and OC-12 Point-to-Point Services (Cont'd) (D)

If, upon reviewing availability of equipment, facilities and scheduled workload, the Telephone Company agrees to provide service on an expedited basis and the customer accepts this proposal, an Expedite Order Charge (in case of Analog, DS0, DS1 128, 256, 384 Kbps, Voice Grade/DS1 Entrance Facilities and DS1 Access Services) or Expedite Circuit Charge (in case of DS3 Entrance Facilities, DS3 Access Service, OC-3 and OC-12 Point-to-Point Services) will apply.

The maximum number of circuits, which may be expedited, is limited to twelve (12) two-point or six (6) multi-point Analog/DS0 circuits at the same location; a limit of nine (9) DS1 circuits at the same location; a limit of four (4) DS1 128, 256, 384 Kbps circuits at the same location; a limit of two (2) DS3 circuits at the same location; a limit of one (1) OC-3 Point-to-Point circuit at the same location; and a limit of one (1) OC-12 Point-to-Point circuit at the same location. When the number of access circuits exceeds the maximum threshold the interval will be negotiated.

If the Telephone Company determines that service can be provided on an expedited basis, the following charges will apply based upon agreed upon expedited service interval. The Expedited Order Charge (in case of Analog, DS0, DS1 128, 256, 384 Kbps, Voice Grade/DS1 Entrance Facilities and DS3 Access Services) applies on a per order basis regardless of the number of circuits on the order. The Expedited Circuit Charge (in case of DS3 Entrance Facilities, DS3 Access Services, OC-3 and OC-12 Point-to-Point Services) applies on a per circuit basis.

USOC	Analog/Voice Grade/DS0 Access Service	
	Expedited Service Intervals	Expedited Order Charge
EODXN	9 days	\$ 375.00
EODXL	8 days	425.00
EODXJ	7 days	475.00
EODXG	6 days	525.00
EODXE	5 days	575.00
EODXC	4 days	625.00
EODXA	3 days	675.00
EODWR	2 days	1,500.00
EODWQ	1 day	2,000.00
EODWP	0 day	2,500.00

**ACCESS SERVICE**

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

**5.2 Access Order (Cont'd)**

**5.2.2 Access Order Modifications (Cont'd)**

**(D) Expedited Charge (Cont'd)**

- (1) Analog (Metallic, Telegraph and Direct Analog), DS0 (Base Rate), DS1 125, 256, 384 Kbps, Entrance Facilities (Voice Grade, DS1, DS3), DS1/DS3 Access Services, OC-3 and OC-12 Point-to-Point Services (Cont'd) (D)

DS1/LT1/ DS1 128, 256, 384 Kbps Access Services		
USOC	Expedited Service Intervals	Expedited Order Charge
EODXV	6 days	\$ 525.00
EODXT	5 days	575.00
EODXR	4 days	625.00
EODXP	3 days	675.00
EODWO	2 days	1,500.00
EODWN	1 day	2,000.00
EODWM	0 day	2,500.00

DS3/LT3 Access Services		
USOC	Expedited Service Intervals	Expedited Circuit Charge
EODWL	6 days	\$1,500.00
EODWK	5 days	2,000.00
EODWJ	4 days	2,500.00
EODWH	3 days	3,000.00
EODWG	2 days	3,500.00
EODWF	1 day	4,000.00
EODWE	0 day	4,500.00

OC-3 Point-to-Point Service		
USOC	Expedited Service Intervals	Expedited Circuit Charge
EODJG	6 days	\$1,900.00
EODJF	5 days	2,500.00
EODJE	4 days	3,200.00

OC-12 Point-to-Point Service		
USOC	Expedited Service Intervals	Expedited Circuit Charge
EODJO	6 days	\$2,400.00
EODJN	5 days	3,200.00
EODJM	4 days	4,000.00

## ACCESS SERVICE

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

#### 5.2 Access Order (Cont'd)

##### 5.2.2 Access Order Modifications (Cont'd)

###### (D) Expedited Charge (Cont'd)

- (1) Analog (Metallic, Telegraph and Direct Analog), DS0 (Base Rate), DS1 125, 256, 384 Kbps, Entrance Facilities (Voice Grade, DS1, DS3), DS1/DS3 Access Services, OC-3 and OC-12 Point-to-Point Services (Cont'd) (D)
  - (a) In addition to Expedited Order Charges, or Expedited Circuit Charges, special construction charges may apply, if the Telephone Company determines that additional cost will be incurred.
  - (b) When the request for expediting occurs subsequent to the issuance of the Access Order, a Service Date Change Charge as specified in (A) preceding, also applies.
  - (c) If the Telephone Company is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge or Expedited Circuit Charge will apply, unless the missed service date was caused by the customer.
  - (d) The Telephone Company will adhere to the expedite intervals as specified above, except during circumstances beyond its direct control (i.e., acts of God, governmental requirements, work stoppages and civil commotions).
- (2) For all Access Services, excluding Analog (Metallic, Telegraph and Direct Analog), DS0 (Base Rate), DS1 128, 256, 384 Kbps, Entrance Facilities (Voice Grade, DS1, DS3), DS1/DS3 Access Services, OC-3 and OC-12 Point-to-Point Services (D)

If the customer desires that service be provided on an earlier date than that which has been established for the access order or the provision of the Access Service, the customer may request that service be provided on an expedited basis. If the Telephone Company determines that service can be provided on the requested date and that additional labor cost or extraordinary costs are required to meet the requested service date, the customer will be notified and will be provided with an estimate of the additional charges involved. Such additional charges will be determined and billed to the customer as follows:

To calculate the additional labor charges, the Telephone Company will, upon authorization from the customer to incur the additional labor charges, keep track of the additional labor hours used to meet the request of the customer and will bill the customer at the applicable Additional Labor charges as set forth in 13.2.6(A), following.



ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (excluding the following Special Access Service:  
SONET Xpress Service

(B) When Cancellation Charges Apply (Cont'd)

<b>Table of Cancellation Charge Percentages</b>											
<b>Critical Dates (Percentage of Total Provisioning Cost)</b>											
On or After:	APP	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD
Before:	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD	
<b>Special Access Services</b>											
Metallic Service	1.6	4.9	6.9	9.8	13.5	18.2	30.3	39.7	53.6	83.3	100
Telegraph Service	1.6	4.8	8.9	13.6	17	22.2	34.7	43.9	56.9	84.6	100
Direct Analog Service	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100
Dedicated Access Line	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100
Program Audio Service	1.4	4.1	5.8	8.3	11.5	16.2	28	37.1	49.5	80.5	100
<b>Switched Access Services</b>											
Trunks or Lines	7.0	18.9	23.7	24.9	26.3	35.6	51.4	58.3	69.4	90.3	100
LT-1 and LT-3 Switched Transport	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
All Other Special and Switched Access Services	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100

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## ACCESS SERVICE

### 7. Special Access Service

#### 7.1 General

Special Access Services are classified as competitive telecommunications services. The Company may offer these competitive services on such terms and for such rates as it deems reasonable without regard to this or other referenced tariffs. Individual contracts will specify the terms, length of service, conditions, and rate levels applicable to those specific customers. Such contracts will be filed with the Illinois Commerce Commission as prescribed in Section 13-509 of the Illinois Public Utilities Act. (D)

Special Access Service provides a transmission path to connect customer designated premises\* or a customer designated premises and a WATS serving office, either directly or through a Telephone Company Hub where bridging or multiplexing functions are performed or to connect a customer designated premises and a Telephone Company Hub where cross-connection functions are performed. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

Rates and charges for Special Access Service are set forth in Section 7.5 following, with the exception of the services provided by the Telephone Company in the Metropolitan Statistical Areas (MSAs) in which the Telephone Company has received Phase II pricing flexibility pursuant to Subpart H of Part 69 of the Commission's Rules. The rates and charges for the Special Access Service in the MSAs that have received Phase II pricing flexibility are set forth in Section 21.

- \* Telephone Company Centrex CO-like switches, Telephone Company Answering Service Concentrators, and Telephone Company Direct Inward Dialing (DID) facility locations are considered to be customer premises for purposes of administering regulations and rates of Section 7 of this tariff and, in the case of DID facility locations, only to permit customers to provide DID service to Radio Common Carriers

## ACCESS SERVICE

### 7. Special Access (Cont'd)

#### 7.1 General (Cont'd)

##### 7.1.1 Channel Types (Cont'd)

Following is a brief description of each type of channel:

**Metallic** - a channel for the transmission of low speed varying signals at rates up to 30 baud.

**Telegraph Grade** - a channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

**Direct Analog** - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

**Dedicated Access Line (DAL)** - a channel from a customer designated premises to a WATS serving office for 800 Service, WATS or similar services.

**Program Audio** - a channel for the transmission of audio signals. The nominal frequency bandwidths are from 50 to 15000 Hz, from 200 to 3500 Hz, from 100 to 5000 Hz or from 50 to 8000 Hz.

**Video** - a channel for the analog or digital transmission of a standard 525 line/60 field monochrome or National Television Systems Committee color video signal and from one to four associated 5 or 15 kHz audio signals. The bandwidth for an analog Video channel is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz.

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**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.1 General (Cont'd)**

**7.1.1 Channel Types (Cont'd)**

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**Base Rate Services** - a channel for the digital transmission of serial data at discrete bit rates of 2.4, 4.8, 9.6, 19.2, 56.0 and 64.0 Kbps.

**DS1 Service** - a channel for the digital transmission of serial data at a discrete bit rate of 1.544 Mbps.

**DS3 Service** - a channel for the digital transmission of serial data at the discrete bit rate of 44.736 Mbps.

**OC-3 Service** - a channel for the optical transmission of data based upon the Synchronous Optical Network (SONET) at a rate of 155.52 Mbps.

**OC-12 Service** - a channel for the optical transmission of data based upon the Synchronous Optical Network (SONET) at a rate of 622.08 Mbps.

**OC-48 Service** - a channel for the optical transmission of data based upon the Synchronous Optical Network (SONET) at a rate of 2488.32 Mbps.

**OC-192 Service** – a channel for the optical transmission of data based upon the Synchronous Optical Network (SONET) at a rate of 9953.28 Mbps.

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## ACCESS SERVICE

### 7. Special Access Service (Cont'd)

#### 7.1 General (Cont'd)

##### 7.1.7. Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at any time of installation, the following parameters:

(A) For Direct Analog Services, acceptance test will include test for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Direct Analog Services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.

(B) For other analog services (i.e., Metallic, Telegraph, Program Audio, Video, and Dedicated Access Line) and for digital services (i.e., Base Rate, DS1 and DS3 Services), acceptance tests will include tests for the parameters specified in the order for service. (D)

In addition to the above tests, Additional Cooperative Acceptance Testing for Direct Analog Service to test other parameters. As described in 13.3.4(B) following, is available at the customer's request. All test results will be made available to the customer upon request.

##### 7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order Provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.)

##### 7.1.9 Trouble Reporting

The Telephone Company will be responsible for receiving, from customers, trouble reports sectionalized to Telephone Company facilities and/or equipment. The Telephone Company will test cooperatively or independently to assist in trouble sectionalization. Other charges as described in this tariff will still apply.

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## ACCESS SERVICE

### 7. Special Access Service (Cont'd)

#### 7.2 Service Descriptions

For the purposes of ordering, the categories of Special Access Service are:

Metallic (MT)  
Telegraph Grade (TG)  
Direct Analog Service (VG)  
Dedicated Access Line (DAL)  
Program Audio (AP)  
Video (TV)

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DS1 Service (HC1) (HX)  
DS3 Service (HC3)  
Base Rate Services (DA1 to DA6)  
OC-3 Service (HO3)  
OC-12 Service (HO12)  
OC-48 Service (HO48)  
OC-192 Service (HO192)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), network channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered, the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours and charges to be billed before any further action is taken on the order.

The channel description (NC code) specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging, cross-connection or multiplexing functions are performed.

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**7. Special Access Service (Cont'd)**

**7.2 Service Descriptions**

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this tariff. All services installed after the effective date of this tariff will conform to the transmission specification or standards contained in this tariff or in the following Technical References for each category of service:

Metallic	TR-NPL-000336
Telegraph	TR-NPL-000336
Direct Analog Service	*TR-NPL-000335 *PUB 41004, Table 4
Dedicated Access Line	TR-NPL-000334
Program Audio	TR-NPL-000337
Video	TR-NPL-000338
	AM-TR-NIS-000131

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Base Rate Services	*TR-NPL-000341 AM-TR-OAT-000070
DAL	AM-TR-NPL-000005
Secondary Channel	*TR-NPL-000157
DS1 Service	TR-INS-000342 *PUB 62411 AM-TR-TMO-000106 AM-TR-TMO-000101

\* In these publications, Direct Analog Service is referred to as Voice Grade Service, and Base Rate Service as Digital Data Service and DS1 Service and DS3 Service as High Capacity Service.

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**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.2 Service Descriptions (Cont'd)**

**7.2.6 Reserved for Future Use**

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**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.2 Service Descriptions (Cont'd)**

**7.2.7 Reserved for Future Use**

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**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.2 Service Descriptions**

**7.2.7 Reserved for Future Use**

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## ACCESS SERVICE

### 7. Special Access Service (Cont'd)

#### 7.2 Service Descriptions (Cont'd)

##### 7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)

###### (J) Modification of Access Service (Cont'd)

If the customer still desires the Access Order modification, the Telephone Company will schedule a new service date. All charges for Access Order modifications will apply on a per occurrence basis as described in Section 5.2.2.

###### (K) Shared Use

Shared use occurs when Special Access Service and Switched Access Service are provided over the same DS1 or DS3 facilities or SONET based services through a common interface. The facility will be ordered, provided, and rated as Special Access Service (e.g., Channel Termination, DS3 Service Packages, DS3 Service Channels, Channel Mileage Terminations and Channel Mileage, as appropriate, and Multiplexing). (D)

The nonrecurring charge that applies when the Shared Use Facility is installed will be the nonrecurring charge associated with the installation of the appropriate Special Access DS1 or DS3 facility or SONET based service. Individual service (i.e., Switched or Special Access) nonrecurring charges will not apply to the individual channels of the Shared Use Facility. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Transport Service from the office where multiplexing occurs to either an end office or an access tandem. (D)

###### (L) Jointly Provided Service

Jointly Provided Service is also referred to as "meet-point-billing" arrangements. The service consists of one end of an OCN Point-to-Point circuit located in one exchange telephone company operating territory and the other end of service located in another exchange telephone company operating territory.

###### (M) Ordering Options and Conditions

The ordering options and conditions section sets forth the regulations and order related charges for Access Orders for Switched and Special Access Services and Specialized Services and Arrangements and Planned Facilities Orders for Switched Access Services as described in Section 5.

## ACCESS SERVICE

### 7. Special Access Service (Cont'd)

#### 7.4 Rate Regulations (Cont'd)

##### 7.4.2 Types of Rates and Charges (Cont'd)

###### (C) Nonrecurring Charges<sup>/1/</sup> (Cont'd)

with an estimate of the design and installation charges involved based on the specific work to be performed. Such charges will be determined and billed to the customer as follows:

To calculate the labor charges, the Telephone Company will keep track of the labor hours used to meet the request of the customer and bill the customer at the applicable Additional Labor charges as set forth in Section 13.2.6 for engineering, and Section 13.1.1 for labor and testing.

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An estimate of total charges will be provided to the customer, along with a request for authorization to incur the costs. Work will not proceed until authorization is received from the customer. Total charges will not exceed the estimate by more than 10 percent, nor will they exceed the standard nonrecurring charges which would otherwise apply.

###### (4) Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service.

The optional features for which nonrecurring charges apply are:

- Direct Analog Service Data Capability
- Direct Analog Service Improved Attenuation Distortion
- Direct Analog Service Improved Envelope Delay Distortion
- Direct Analog Service Telephoto Capability
- DS1 Clear Channel Capability
- Program Audio Gain Conditioning
- Program Audio Stereo

(D)

/1/ For Services ordered under MVP, refer to Section 19.3(E)(5).

**ACCESS SERVICE**

**7. Special Access Service**

**7.4 Rate Regulations (Cont'd)**

**7.4.3 Surcharge for Special Access Service (Cont'd) \***

**(C) Exemption Certification (Cont'd)**

- (3) The exemption certification is to be provided by the customer or authorized representative and include the category of exemption, as set forth in (B) preceding, for each termination, and the date which the exemption is effective.
- (4) The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.

**(D) Crediting the Surcharge**

The Telephone Company will cease billing the Special Access Surcharge when certification that the Special Access Service has become exempt from the surcharge, as set forth in (B) preceding is received. If the status of the Special Access Service was changed prior to receipt for the exemption certification, the Telephone Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change specified by the customer in the letter of certification.

**(E) Application of Rates**

- (1) The monthly Special Access Surcharge applies to Special Access Services arranged, as set forth in (A) preceding, on a per voice grade equivalent basis as shown in the following example.

Special Access Service	Voice Grade Equivalent	Surcharge	Monthly Charge
Direct Analog Service	1	\$25.00	\$ 25.00
DS1			
1.544 Mbps	24	25.00	600.00
128.0 Kbps	2	25.00	50.00
256.0 Kbps	4	25.00	100.00
384.0 Kbps	6	25.00	150.00
DS3	672	25.00	16,800.00

\* Discontinued for services rendered on and after January 1, 1990.

## ACCESS SERVICE

### 7. Special Access Service (Cont'd)

#### 7.4 Rate Regulations (Cont'd)

##### 7.4.8 Facility Hubs

A customer has the option of ordering direct analog, DS1 or DS3 facilities (i.e., Group, Supergroup, Mastergroup, DS1 or DS3) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Telegraph, Voice, Program Audio, etc.).

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Different locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. Hub locations (Wire Centers) may be further designated as Intermediate and Terminus Hubs as set forth in Section 2.6 preceding. When ordering, the customer will specify the desired multiplexing Hub(s) selected from the Exchange Carrier Association Tariff F.C.C. No. 4. This tariff identifies the type(s) of multiplexing functions which are available and the serving wire centers where they are available.

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Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

End to end services may be provided on channels of these facilities to a Hub. The transmission performance for the end to end service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Direct Analog Service, not DS1 Service.

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## ACCESS SERVICE

### 7. Special Access Service (Cont'd)

#### 7.4 Rate Regulations (Cont'd)

##### 7.4.9 Shared Use Base Rate, DS1, DS3, OC-3, OC-12 and OC-48 Services

(D)

Shared use occurs when Special Access Service and Switched Access Service are provided over the same DS1 or DS3 facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., Local Distribution Channel, DS3 Service Packages, DS3 Service Channels, Channel Mileage Terminations and Channel Mileage, as appropriate, and Multiplexing). The nonrecurring charge that applies when the Shared Use Facility is installed will be the nonrecurring charge associated with the installation of the appropriate Special Access DS1 or DS3. Individual service (i.e., Switched or Special Access) nonrecurring charges will not apply to the individual channels of the Shared Use Facility. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing either Switched Access Direct Transport Service from the end office where multiplexing occurs to either an end office or an access tandem.

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## ACCESS SERVICE

### 7. Special Access Service (Cont'd)

#### 7.4 Rate Regulations (Cont'd)

##### 7.4.9 Shared Use Base Rate, DS1, DS3, OC-3, OC-12 and OC-48 Services (Cont'd)

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When a customer designates a channel for Direct Transport Service on a DS1 or DS3 Shared Use Facility, as each individual Direct Transport Service (i.e., LT-1 Direct Transport) is activated the Special Access Local Distribution Channel, Channel Mileage Termination, Channel Mileage, Service Package, Service Channel and Multiplexing rates will be reduced accordingly (i.e., 1/28th for a DS3 Service). While Shared Use of SONET facilities (i.e., OC-3, OC-12 and OC-48 Service, OC-3, OC-12 and OC-48 Dedicated Ring and SONET Xpress Service) for Switched Access Direct Transport is permitted, the SONET Special Access facilities continue to be rated as Special Access. The customer must place an order for each individual Direct Transport Service or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

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Switched Access Service rates and charges as set forth in 6.9 preceding will apply for each channel of the Shared Use Facility that is used to provide Switched Access Service, except for those nonrecurring charges waived under The Switched Optimization Plan as set forth in Section 6.8.2(C)(4).

Direct Transport rates and charges as set forth in 6.9.6 preceding, will apply for each Direct Transport service activated on the Shared Use Facility. Direct Transport Channel Mileage will be measured between the office where multiplexing occurs and the end office or access tandem.

Where Special Access Service is provided utilizing a channel of the Shared Use Facility to the Hub, DS1 or DS3 rates and charges will apply for the facility to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises. The rates and charges that will apply to the portion from the Hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Direct Analog, Telegraph, etc.). The applicable rates and charges will include a Local Distribution Channel and two Channel Mileage Terminations and Channel Mileage, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply as set forth in 7.5 following.

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**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.5 Rates and Charges (Cont'd)**

**7.5.6 Reserved for Future Use**

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**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.5 Rates and Charges (Cont'd)**

**7.5.6 Reserved for Future Use**

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(D)

(D)

**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.5 Rates and Charges (Cont'd)**

**7.5.6 Reserved for Future Use**

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(D)

(D)

**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.5 Rates and Charges (Cont'd)**

**7.5.7 Reserved for Future Use**

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(D)

(D)

**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.5 Rates and Charges (Cont'd)**

**7.5.7 Reserved for Future Use**

(T)

(D)

(D)

**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.5 Rates and Charges (Cont'd)**

**7.5.8 Reserved for Future Use**

(T)

**ACCESS SERVICE**

**7. Special Access Service (Cont'd)**

**7.5 Rates and Charges (Cont'd)**

**7.5.15 Installation and Rearrangement Charges (Cont'd)**

		<b>Administration Charge Per Order</b>	<b>Design Central Office Connection Charge Per circuit</b>	<b>Customer Connection Charge, Per termination</b>	
	USOC	ORCMX	NRBL	NRBBL	
Base Rate Service					(D)
- All Speeds		50.00	150.00	200.00	(D)

(D)  
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(D)

(D)

**ACCESS SERVICE**

**10. Federal Government Specialized Service or Arrangements (Cont'd)**

**10.6 Service Offerings (Cont'd)**

**10.6.1 Type and Description (Cont'd)**

**(B) Reserved for Future Use**

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**(C) Special Routing Access Service**

Special Routing Access Service is furnished only to AT&T Communications (AT&T-C) for an agency or branch of the Federal Government. This service provides the customer's end users the ability to originate and terminate calls to or from the customer's premises utilizing a Special Routing Plan. This service is an optional service which operates in conjunction with Trunk Side Premium Access Service furnished to AT&T-C under other provisions of this tariff.

The Telephone Company will record Special Routing Access Service Active Mode Trunk Usage, and will bill the customer in accordance with these records. The hours for each trunk ordered will be summed and then rounded to the nearest hour, except that when the total is less than one hour, one hour will be used to determine the charge.

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**ACCESS SERVICE**

**10. Federal Government Specialized Service or Arrangements (Cont'd)**

**10.6 Service Offerings (Cont'd)**

**10.6.3 Rates and Charges (Cont'd)**

**(B) Voice Grade Special Access Service (Cont'd)**

Voice Grade Secure Communications	USOC	Monthly Rates	Nonrecurring Charges	Termination Charges
Type, IV, each G-3 Conditioning,	GCD++	ICB rates and charges apply		
Additional Conditioning per service termination	G30++	ICB rates and charges apply		

**(C) Reserved for Future Use**

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**(D) Special Routing Access Service**

The following rates and charges are in addition to all other rates and charges that may be applicable for other services that may be furnished under the provisions of this tariff to operate in conjunction with this service:

	USOC	Rate	Nonrecurring Charge
(1) Special Routing Access Service Special Routing Plan Setup, per Switching System	G1B	None	\$172.00

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