

## AT&T INTERSTATE ACCESS GUIDEBOOK (Guidebook)

PART 16 - Competitive BDS Services - Midwest  
SECTION 7 - Special Access Service

1st Revised Page 1

### ACCESS SERVICE

#### 7. Special Access Service

##### 7.1 General

Special Access Service provides a transmission path to connect customer designated premises<sup>(1)</sup> 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 21 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.

##### 7.1.1 Channel Types

There are eleven types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum

Customers can order a basic channel and select, from a list of available transmission parameters and network channel interfaces, those that they desire to meet specific communications requirements.

(1) 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 and Section 21 of this Guidebook 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 Service (Cont'd)

## 7.1 General (Cont'd)

## 7.1.1 Channel Types (Cont'd)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this Guidebook, there is no restriction against doing so.

Following is a brief description of each type of channel:

Metallic<sup>(1)</sup> - a channel for the transmission of low speed varying signals at rates up to 30 baud.

Telegraph Grade<sup>(1)</sup> - a channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

Direct Analog<sup>(1)</sup> - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

Dedicated Access Line<sup>(1)</sup> (DAL) - a channel from a customer designated premises to a WATS serving office for 800 Service, WATS or similar services.

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.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

Base Rate Services<sup>(1)</sup> - a channel for the digital transmission of serial data at discrete bit rates of 2.4, 4.8, 9.6, 19.2, 56 and 64 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 the rate of 9953.28 Mbps.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.1 General (Cont'd)

## 7.1.1 Channel Types (Cont'd)

Detailed descriptions of each of the channel types are provided in 7.2 following.

The customer also has the option of ordering direct analog service, or DS1 or DS3 Service operating at terminating speeds of 1.544 Mbps or 44.736 Mbps, to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in Section 7.2. Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in Section 7.2.

For example, a customer may order a 44.736 Mbps facility from a customer designated premises to a Telephone Company Hub for multiplexing to twenty-eight 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Direct Analog Service (i.e., Group Level) channels or may be extended to other customer designated premises. Optional features may be added to either the 1.544 Mbps or the Direct Analog Service Channels.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories

There are four basic rate categories which apply to Special Access Service:

- Local Distribution Channel (described in 7.1.2(A) following)
- Channel Mileage Termination (described in 7.1.2(B) following)
- Channel Mileage (described in 7.1.2(C) following)
- Optional Features and Functions (described in 7.1.2(D) following)

## ACCESS SERVICE

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

## 7.1 General (Cont'd)

## 7.1.2 Rate Categories (Cont'd)

## (A) Local Distribution Channel

The Local Distribution Channel rate category provides for the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Local Distribution Channel is a standard network channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in (D) following. One Local Distribution Channel charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are co-located in a Telephone Company building.

DS3 Local Distribution Channels with an Optical Interface are composed of two rate elements; DS3 Service Packages (SP) and DS3 Service Channels (SC).

## (B) Channel Mileage Termination

The Channel Mileage Termination rate category provides for the termination of transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub, between a serving wire center associated with a customer designated premises and an international boundary point, between a serving wire center associated with a customer designated premises and a WATS serving office, or between two Telephone Company Hubs. All of these transmission facilities so terminated are categorized as Channel Mileage, as described below. One Channel Mileage Termination charge applies per end of Channel Mileage terminated in the Telephone Company's serving area. The Channel Mileage Termination charge does not apply to circuits which have no Channel Mileage.

## ACCESS SERVICE

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

## 7.1 General (Cont'd)

## 7.1.2 Rate Categories (Cont'd)

## (C) Channel Mileage

The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub, between a serving wire center associated with a customer designated premises and an international boundary point, between a serving wire center associated with a customer designated premises and a WATS serving office, or between two Telephone Company Hubs. One Channel Mileage charge applies per mile of interoffice transport, calculated as described in 7.4.7, following.

## (D) Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, it will be charged for as a single rate element.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

(D) Optional Features and Functions (Cont'd)

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

A Hub is a Telephone Company designated serving wire center at which bridging, multiplexing or cross-connection functions are performed. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. Hubs for multiplexing may be designated as Intermediate or Terminus Hubs as set forth in Part 2, Section 2, paragraph 2.12 preceding. The cross-connection functions provide for the connection of two digital services of the same bit rate at Fiber Hub locations set forth in 7.4.11, following.

Descriptions for each of the available Optional Features and Functions are set forth in 7.2 following.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.3 Service Configurations

There are two types of service configurations over which Special Access Services are provided: two-point service and multipoint service.

(A) Two-Point Service

A two-point service connects two customer designated premises or a customer designated premises and a wire center for connection with other network services (e.g., WATS) either on a directly connected basis or through a Hub where multiplexing functions are performed.

Applicable rate elements are:

- Local Distribution Channel<sup>(1)</sup>
- Channel Mileage Terminations (as applicable)
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

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.

(1) Only one Local Distribution Channel will apply for Dedicated Access Line Service.

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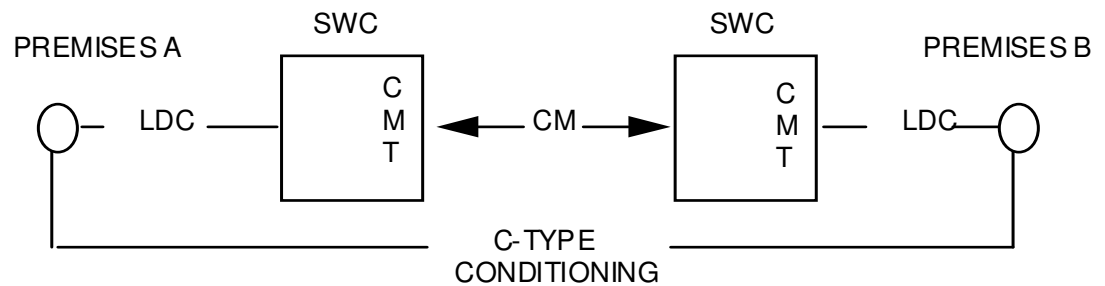
## 7. Special Access Service (Cont'd)

## 7.1 General (Cont'd)

## 7.1.3 Service Configurations (Cont'd)

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

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)

## ACCESS SERVICE

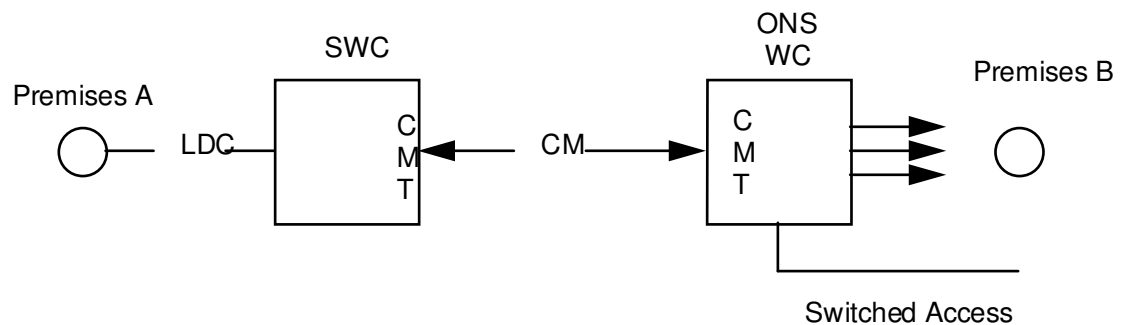
## 7. Special Access Service (Cont'd)

## 7.1 General (Cont'd)

## 7.1.3 Service Configurations (Cont'd)

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

The following diagram depicts a Dedicated Access Line Service where the other network service (e.g., WATS) serving office is 10 miles from serving wire center of the customer designated premises.



LDC - Local Distribution Channel  
 CMT - Channel Mileage Termination  
 CM - Channel Mileage  
 SWC - Serving Wire Center  
 ONS - Other Network Service Wire Center (e.g., WATS)

Applicable rate elements are:

- Local Distribution Channel (one applicable)
- Channel Mileage Termination (two applicable)
- Channel Mileage (10 miles)
- Switched Access (see Section 6 of Ameritech Operating Companies F.C.C. Tariff No. 2)

## ACCESS SERVICE

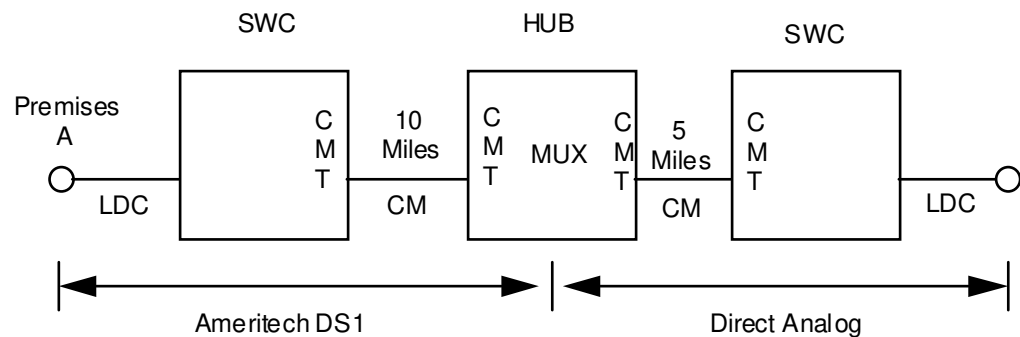
## 7. Special Access Service (Cont'd)

## 7.1 General (Cont'd)

## 7.1.3 Service Configurations (Cont'd)

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

The following diagram depicts a two-point service, with Premises A served by DS1 Service and Premises B served by Direct Analog Service, multiplexed at an Intermediate Hub located 10 miles from the serving wire center for Premises A and 5 miles from the serving wire center for Premises B.



LDC - Local Distribution Channel  
 CMT - Channel Mileage Termination  
 CM - Channel Mileage  
 MUX - DS1 to Voice Multiplexing  
 SWC - Serving Wire Center

Applicable rate elements are:

- Local Distribution Channel
  - 1 Ameritech DS1
  - 1 Direct Analog
- Channel Mileage Termination
  - 2 Ameritech DS1
  - 2 Direct Analog
- Channel Mileage
  - 10 Ameritech DS1
  - 5 Direct Analog
- Multiplexing
  - 1 Ameritech DS1 to Voice/Base Rate

## ACCESS SERVICE

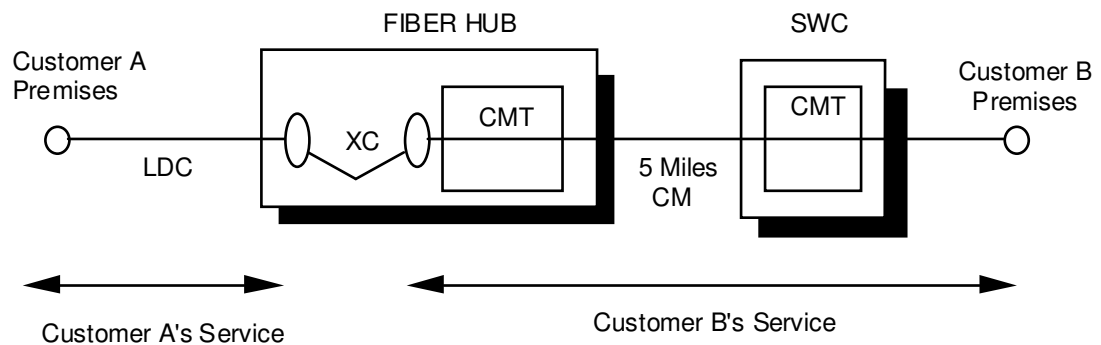
## 7. Special Access Service (Cont'd)

## 7.1 General (Cont'd)

## 7.1.3 Service Configurations (Cont'd)

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

The following diagram depicts two two-point DS3 Services cross-connected at a Fiber Hub. The first DS3 Service connects Customer A's designated premises to the Fiber Hub. The second DS3 Service connects Customer B's designated premises to the Fiber Hub.



CM - Channel Mileage  
CMT - Channel Mileage Termination  
LDC - Local Distribution Channel  
SWC - Serving Wire Center  
XC - Cross-Connection

Applicable rate elements are:

Local Distribution Channel - Customer A  
Local Distribution Channel - Customer B  
Cross-Connection - DS3 to DS3  
5 Miles Channel Mileage - Customer B  
2 Channel Mileage Terminations - Customer B

The DS3 to DS3 Cross-Connection may be ordered by either customer, with authorization from the other customer to make the connection of the two services.

## 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.

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.

When ordering, the customer will specify the desired bridging Hub(s) selected from the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. (NECA) TARIFF F.C.C. NO. 4. This tariff identifies the type(s) of bridging functions which are available and the serving wire centers where they are available.

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.



## ACCESS SERVICE

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

## 7.1 General (Cont'd)

## 7.1.4 Alternate Use

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis. The customer will pay the stated Guidebook rates for the Access Service rate elements for the service ordered (i.e., Local Distribution Channels, Channel Mileage Terminations and Channel Mileage (as applicable) and Optional Features (if any)).

## 7.1.5 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing are set forth in Part 2, Section 11, paragraph 11.2.

## 7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this Guidebook as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge and will be reissued or updated whenever these facilities are materially changed.

## 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 the time of installation, the following parameters:

- (A) For Direct Analog Services<sup>(1)</sup>, acceptance tests will include tests 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<sup>(1)</sup>, Telegraph<sup>(1)</sup>, Video, and Dedicated Access Line<sup>(1)</sup>) and for digital services (i.e., Base Rate<sup>(1)</sup>, DS1 and DS3 Services), acceptance tests will include tests for the parameters specified in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Direct Analog Service to test other parameters, as described in Part 4, Section 13, 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 Part 2, Section 5. 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.)

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 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 Guidebook will still apply.

## 7.2 Service Descriptions

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

- Metallic<sup>(1)</sup> (MT)
- Telegraph<sup>(1)</sup> Grade (TG)
- Direct Analog Service<sup>(1)</sup> (VG)
- Dedicated Access Line<sup>(1)</sup> (DAL)
  
- Video (TV) (WV)
- DS1 Service (HC1) (HX)
- DS3 Service (HC3)
- Base Rate Services<sup>(1)</sup> (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.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

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.

Information contained in the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specifications package for a customized service. A numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

Network channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible network channel interfaces. Only certain network channel interfaces are compatible. These are set forth in 7.3 following in a combination format. Only certain network channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth at the end of this 7.2. When a customized channel is requested, all network channel interface combinations available with the specified type of service are available.

The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

(M)Material appearing on this page previously appeared on page 18.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Guidebook, 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 Guidebook. All services installed after the effective date of this Guidebook will conform to the transmission specification or standards contained in this Guidebook or in the following Technical References for each category of service:

Metallic <sup>(2)</sup>	TR-NPL-000336
Telegraph <sup>(2)</sup>	TR-NPL-000336
Direct Analog Service <sup>(2)</sup>	(1) TR-NPL-000335
	(1) PUB 41004, Table 4
Dedicated Access Line <sup>(2)</sup>	TR-NPL-000334
Video	TR-TSV-000338
	AM-TR-NTP-000119
	AM-TR-NIS-000131
	AM-TR-NIS-000137
Base Rate Services <sup>(2)</sup>	(1) TR-NPL-000341
	AM-TR-OAT-000070
DAL <sup>(2)</sup>	AM-TR-NPL-000005
Secondary Channel	(1) TR-NPL-000157
DS1 Service	TR-INS-000342
	(1) PUB 62411
	AM-TR-TMO-000106
	AM-TR-TMO-000101
Clear Channel Capability	(1) TR-NPL-000054
DS3 Service	TR-INS-000342

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

(2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

## Optical Interface:

OC-3 Service,	AM-TR-TMO-000072,
OC-12 Service,	AM-TR-TMO-000101 and
OC-48 Service and	AM-TR-NIS-000111
OC-192 Service	

7.2.1 Metallic Service<sup>(1)</sup>

## (A) Basic Channel Description

A Metallic channel is an unconditioned two-wire channel capable of transmitting low speed varying signals at rates up to 30 baud. This channel is provided by metallic or equivalent facilities. Metallic channels are provided between customer designated premises. Interoffice metallic facilities will be limited in length to a total of five miles per channel, and be provided where facilities are available. Interoffice metallic facilities (wire pairs) are in diminishing supply, and can be expected to become less available as optical fiber is deployed and wire cables are removed.

## (B) Technical Specifications Packages

Parameter	C	Package MT		
		1	2	3
DC Resistance				
Between Conductors	X	X	X	
Loop Resistance	X			X
Shunt Capacitance	X			X

The technical specifications are delineated in Technical Reference TR-NPL-000336.

## (C) Network Channel Interfaces

Compatible network channel interfaces are set forth in 7.3 following.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(M) Material previously appeared on page 20.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.2 Telegraph Grade Service<sup>(1)</sup>

## (A) Basic Channel Description

A Telegraph Grade Channel is an unconditioned channel capable of transmitting binary signals at rates of 0-75 baud or 0-150 baud. This channel is furnished for half-duplex or duplex operation. Telegraph Grade channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

## (B) Technical Specifications Packages

Parameter	Package TG -		
	C	1	2
Telegraph Distortion	X	X	X

The technical specifications are delineated in Technical Reference TR-NPL-000336.

## (C) Network Channel Interfaces

Compatible network channel interfaces are set forth in 7.3 following.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.3 Direct Analog Service<sup>(1) (2)</sup>

## (A) Basic Channel Description

- (1) A Direct Analog Service channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. Direct Analog Service channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.
- (2) Direct Analog Service may be ordered to allow connections between the customer designated premises and wire center which provides Other Network Services.

## (a) Dedicated Access Line (DAL)

A Dedicated Access Line Service provides a channel for voice frequency transmission capability. The service provides a connection between the customer designated premises and a WATS serving office associated with the closed end of 800 Service, WATS or similar services. It is provided for use with Switched Access Service as set forth in Section 6 preceding, or as set forth in the intrastate Access Service tariff and/or local general services tariff of the Telephone Company. Switched access traffic delivered by means of a Dedicated Access Line is subject to Switched Access Service provisions of the applicable tariff. The jurisdiction of the Switched Access Service shall be determined as set forth in Section 2.3.10(E) of Ameritech Operating Companies F.C.C. Tariff No. 2.

The choice of the type of signaling is at the option of the customer and subject to the technical limitations identified in the Technical Reference TR-NPL-000334. Dedicated Access Line Service is provided as an effective two-wire or an effective four-wire transmission path.

- (1) Also referred to as Voice Grade Service in Technical References.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

## (B) Technical Specifications Packages

	Package VG-												
Parameter	C	1	2	3	4	5	6	7	8	9	10	11	12
Attenuation													
Distortion	X	X	X	X	X	X	X	X	X	X	X	X	X
C-Message Noise	X	X	X	X	X	X	X	X	X	X	X	X	X
Echo Control	X	X	X	X		X		X	X			X	X
Envelope Delay													
Distortion	X						X	X	X	X	X	X	X
Frequency Shift	X						X	X	X	X	X	X	
Impulse Noise	X					X	X	X	X	X	X	X	X
Intermodulation													
Distortion	X						X	X	X	X	X	X	
Loss Deviation	X	X	X	X	X	X	X	X	X	X	X	X	X
Phase Hits, Gain													
Hits, and													
Dropouts	X												
Phase Jitter	X					X	X	X	X	X	X		
Signal-to-C-													
Message Noise				X									
Signal-to-C													
Notch Noise	X					X	X	X	X	X	X	X	X

Parameters	Package DAL	
	1	2
Attenuation Distortion	X	X
C-Message Noise	X	X
Echo Control	X	X
Envelope Delay Distortion	X	X
Frequency Shift	X	X
Impulse Noise	X	X
Intermodulation Distortion	X	X
Loss Deviation	X	X
Phase Jitter	X	X
Signal-to-C Notch Noise	X	X

The technical specifications for these parameters (except for dropouts, gain hits, and phase hits) are delineated in Technical Reference TR-NPL-000334 and TR-NPL-000335. The technical specifications for dropouts, phase hits, and gain hits are delineated in Technical Reference PUB 41004, Table 4.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

(C) Network Channel Interfaces

The following network channel interfaces for Direct Analog Service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF.

The following network channel interfaces for Direct Analog Service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

The following interfaces are available with DAL Service: LO, LS, DS, GO, GS, EA, EB, RV.

Compatible network channel interfaces are set forth in 7.3 following.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

## (D) Optional Features and Functions

## (1) Central Office Bridging Capability

- (a) Voice and DAL Bridging (two-wire and four-wire)
- (b) Data Bridging (two-wire and four-wire)

## (2) Reserved for Future Use

## (3) Conditioning

Conditioning provides more specific transmission characteristics for Direct Analog Service. C-Type conditioning controls attenuation distortion and envelope delay distortion. Sealing Current helps maintain continuity on dry metallic loops.

In addition, a customer may desire that either the attenuation distortion or the envelope delay distortion, or both, be improved to more stringent specifications than those provided with C-Type conditioning. In such cases the customer has the option of ordering Improved Attenuation Distortion and Improved Envelope Delay Distortion, either separately or in combination, in lieu of C-Type conditioning. When either improved option (Improved Attenuation Distortion or Improved Envelope Delay Distortion) is ordered without the other, the performance specifications for the other parameter will be those provided with C-Type conditioning at no additional charge.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each mid-link or end-link. C-Type conditioning and Data Capability may be combined on the same service.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

## (D) Optional Features and Functions (Cont'd)

## (3) Conditioning (Cont'd)

## (a) C-Type Conditioning

C-Type Conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-Type Conditioning are as set forth in the Technical References specified in 7.2.

## (b) Improved Attenuation Distortion

Improved attenuation distortion is provided for additional control of attenuation distortion, and is provided in lieu of C-Type conditioning. The improved attenuation distortion specifications are as set forth in the Technical Reference specified in 7.2.

## (c) Improved Envelope Delay Distortion

Improved envelope delay distortion is provided for additional control of envelope delay distortion, and is provided in lieu of C-Type conditioning. The improved envelope delay distortion specifications are as set forth in the Technical Reference specified in 7.2.

## (d) Sealing Current Conditioning

Sealing Current Conditioning is provided to help maintain continuity on dry metallic loops. It is usually associated with four-wire DA or NO type network channel interfaces.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

## (D) Optional Features and Functions (Cont'd)

## (4) Customer Specified Premises Receive Level

This option allows the customer to specify the receive level at the Point of Termination. The level must be within a specific range delineated in Technical Reference TR-NPL-000335 and associated Addendum.

## (5) Improved Termination

On Effective Four-Wire Transmission at Four-Wire Point of Termination (applicable to each two-wire port): Provides for a fixed 600 ohm impedance, variable level range and simplex reversal. Telephone Company equipment is required at the customer's premises where this option is ordered. The Improved Termination parameters are delineated in Technical Reference TR-NPL-000335.

## (6) Improved Return Loss

On Effective Two-Wire Transmission at Two-Wire Point of Termination: Provides for more stringent Echo Control specifications. In order for this option to be applicable, the transmission path must be four-wire at one POT and two-wire at the other POT. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire POT. The Improved Return Loss parameters are delineated in Technical Reference TR-NPL-000335.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

## (D) Optional Features and Functions (Cont'd)

## (7) Data Capability

Data Capability provides transmission characteristics suitable for data communications. Specifically, Data Capability provides for the control of Signal to C-Notched Noise Ratio and intermodulation distortion. It is available for two-point services or multipoint services.

The Signal to C-Notched Noise Ratio and intermodulation distortion parameters for Data Capability are:

- Signal to C-Notched Noise Ratio is equal to or greater than 32dB
- Intermodulation distortion:
- Signal to second order modulation products (R2) is equal to or greater than 38dB
- Signal to third order modulation products (R3) is equal to or greater than 42dB

When a service equipped with Data Capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

## (8) Reserved for Future Use

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

## (D) Optional Features and Functions (Cont'd)

## (9) Signaling Capability

Signaling Capability provides for the process by which one customer premises alerts another customer premises on the same service with which it wishes to communicate.

## (10) Reserved for Future Use

## (11) Reserved for Future Use

## (12) DAL Options

## (a) DAL Improved Voice Transmission

Improved two-wire voice transmission

## (b) Other Options

Certain other options associated with DAL services are either Line Termination or Common Switching optional features as defined in Section 6 of Ameritech Operating Companies F.C.C. Tariff No. 2.

## (13) Line-Powered Data Station Termination Unit (DST)

Line-powered DSTs are available at customer-designated premises in lieu of commercial-powered DSTs. This option is available on new and existing channels with two-wire or four-wire, two-point or multi-point channels.

## (14) DS0 Fiber Hub Cross-Connection

An arrangement to cross-connect DS0 (Direct Analog to Direct Analog) terminations at all designated Fiber Hub locations (described in 7.4.11 following).

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

(E) The following table shows the technical specifications packages with which the optional features and functions are available.

Available with Technical Specifications Package VG-												
Parameter	C	1	2	3	4	5	6	7	8	9	10	11 12
C-Type Conditioning	X					X	X	X	X	X	X	
Central Office												
Bridging												
Capability	X		X			X	X				X	X X
Central Office												
Multiplexing	X						X					
Code Select Signaling												
Arrangement	X		X									
Customer Specified												
Premises Receive												
Level	X		X	X				X	X	X		
Data Capability	X						X	X			X	
Improved Attenuation												
Distortion	X					X	X	X	X	X	X	
Improved Envelope												
Delay Distortion	X					X	X	X	X	X	X	
Improved Termination	X	X	X	X	X	X	X	X	X	X	X	X X
Improved Return Loss												
For Effective												
Two-Wire												
Transmission	X		X	X				X				
Sealing Current												
Conditioning	X					X	X				X	
Signaling Capability	X	X	X	X				X	X	X		

## (F) Four-Wire/Two-Wire Conversions

When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer designated premises, a four-wire to two-wire conversion is required. The rate for the conversion is included as part of the basic Local Distribution Channel rate.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.4 Reserved for Future Service

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.4 Reserved For Future Use

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

## 7.2.5 Video Service

## (A) Basic Channel Description

A Video Channel is a channel with one-way transmission capability for a standard 525 line/60 field monochrome, or National Television Systems Committee color, video signal and one or more associated audio signal(s) as described below. The Provision and the bandwidth of the associated audio signal(s) is a function of the network channel interface selected by the customer.

(1) TV Analog Video Service<sup>/1/</sup>

The bandwidth for TV Analog Video Service is either 30 Hz to 4.5MHz or 30 Hz to 6.6MHz. The associated audio signal(s) may be either diplexed or provided as one or more separate channels. Up to 4 channels of audio are available, the third and fourth audio channels are optional elements. Three or four audio channels may be transported across a video switch when each segment, of the circuit, supports four audio channels, else, only two audio channels will be supported. TV Analog Video Service channels are provided between customer designated premises, between a customer designated premises and a Telephone Company Hub or between Telephone Company Video Hubs.

TV 1 Analog Video Service rate categories are composed of Local Distribution Channels (LDCs) for facilities between the customers premises and serving wire center, Channel Mileage and Channel Mileage Terminations for interoffice facilities and Optional Features and Functions.

Daily, Monthly and Optional Payment Plan (OPP) recurring rates are available for TV 1 Analog Video Service LDCs as set forth in Section 21.

/1/ Effective December 31, 2020, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(A) Basic Channel Description (Cont'd)

(1) TV Analog Video Service (Cont'd)

Daily, Monthly and OPP recurring Channel Mileage Termination (CMT) and Channel Mileage (CM) rates are available for TV1 Analog Video interoffice transport as set forth in Section 21. Hourly rates are available for TV1 Analog Video interoffice transport between Telephone Company video hubs as set forth in Section 21.

TV 1 Analog Video customers may upgrade to 270 Mbps or higher video services without incurring termination liability charges, subject to the following conditions:

- (a) The customer must issue a disconnect order for the existing TV1 Analog Video Service and place a service order for the new higher speed video service at the same locations such that there is no more than 60 days overlap between the two services.
- (b) The same locations must be utilized for the new higher-speed video service.
- (c) The customer must subscribe to a new OPP term that is greater than or equal to the remaining months in the existing term for the lower speed service.
- (d) The existing TV1 Analog Video Service must have been in service for a minimum period of 15 months for a 3-year term, or 18 months for a 5-year term.
- (e) Nonrecurring charges will apply where applicable.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

## 7.2.5 Video Service (Cont'd)

## (B) Technical Specifications Packages

Parameter	Package TV -		
	C <sup>(1)</sup>	1	2
Amplitude vs. Frequency Response	X		
Chrominance/Luminance Inequalities			
Gain	X	X	X
Delay	X	X	X
Chrominance/Luminance Intermodulation	X		
Chrominance Nonlinear Gain	X		
Chrominance Nonlinear Phase	X		
Crosstalk	X		X
Differential Gain	X	X	X
Differential Phase	X	X	X
Dynamic Gain (picture and sync signal)	X		
Field-Time Distortion	X	X	X
Gain/Frequency Distortion	X	X	X
Field-Time Distortion	X	X	X
Gain Stability	X	X	X
Insertion Gain	X	X	X
Line-Time Distortion	X	X	X
Long-Time Distortion	X	X	X
Luminance Nonlinearity	X		
Luminance Signal/CCIR			
Weighted Noise	X	X	X
Short-Time Distortion			
2 T Pulse	X	X	X
T - Bar Ringing	X	X	X
Signal/15 kHz Flat			
Weighted Noise	X	X	X
Signal/Low Frequency			
Noise	X		
Stereo Gain Difference	X	X	
Stereo Phase Difference	X	X	
Total Harmonic Distortion	X	X	X
Transient Sync Signal			
Non-Linearity	X		
Video/Audio Delay			
Difference	X		

The technical specifications are delineated in Technical Reference TR-TSV-000338, AM-TR-NTP-000119, AM-TR-NIS-000130, AM-TR-NIS-000131, AM-TR-NIS-000137, and associated Addendum.

(1) The desired parameters are selected by the customer from the list of available parameters.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

## 7.2.5 Video Service (Cont'd)

## (C) Network Channel Interfaces

The following network channel interfaces (CIs) define the bandwidth and the provision of the audio signal(s) associated with a Video channel:

CI	Audio Bandwidth	Provision
2TV6-1	15kHz	1 Channel, diplexed
2TV6-2	15kHz	2 Channels, diplexed
2TV7-1	15kHz	1 Channel, diplexed
2TV7-2	15kHz	2 Channels, diplexed
06TV6.15	15kHz	1 or 2 Channels, diplexed
10TV6.15A	15kHz	1 to 4 Channels, diplexed
02WV6.J.O-		1 Channel, RF
02WV6.J.-O		1 Channel, RF
01WVF.L.O-	50Hz to 15kHz	1,2 or 4 Channels
01WVF.L.-O	50Hz to 15kHz	1,2 or 4 Channels
02WV6.K	No Audio	
02TD6.20.0-	20 kHz	1 to 6 Channels
02TD6.20.-0	20 kHz	1 to 6 Channels

## (D) Optional Features and Functions

- (1) Reserved for Future Use
- (2) Reserved for Future Use
- (3) Reserved for Future Use
- (4) Automatic Protection Switching (APS)

The Automatic Protection Switching option is available between two like point to point video services. The customer designates one video service as the primary working service and the other video service as the secondary protect service. APS automatically switches from the primary working service to the secondary protect service when light is not detected on the fiber pair associated with primary working service.

- (5) TV Analog Video Optional 3rd or 4th Audio Channel

A third and fourth associated audio channel may be provided over either a diplexed channel or provided as one or two separate channels.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.6 Reserved for Future Use

7.2.7 Reserved for Future Use

7.2.8 Reserved for Future Use

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(2)</sup>, DS1 Service and DS3 Services

## (A) Basic Channel Description

## (1) General

Base Rate channels, DS1 channels, and DS3 channels provide digital transmission at the discrete bit rates of 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56 Kbps, 64 Kbps, and 1.544 Mbps and 44.736 Mbps, with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. These services provide digital transmission with the following characteristics:

- Base Rate Services provide channels operating at terminating bit rates of 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps and 56 Kbps, and 64 Kbps;
- DS1 Service provides channels operating at the terminating bit rate of 1.544 Mbps; and,
- DS3 Service provides channels operating at the terminating bit rate of 44.736 Mbps.

Base Rate, DS1 and DS3 channels may be used to connect:

- a customer designated premises to another customer designated premises, or;
- a customer designated premises to a Telephone Company location where bridging, cross-connection or multiplexing functions are performed; or an ARS system location.
- two NRS<sup>(1)</sup> system locations may be connected via Base Rate, DS1 or DS3 Channel Mileage and Channel Mileage Terminations to interconnect Base Rate, DS1 or DS3 channels included in the customer's database for the Network Reconfiguration Service (described in 7.4.14(B)).

- (1) Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (A) Basic Channel Description (Cont'd)

## (1) General (Cont'd)

Digital transmission paths for Base Rate Services, DS1 Service, and DS3 Service are differentiated by bit rate, and the quality of transmission is as delineated by the Channel Interface definitions in the Technical Reference Publications cited in Section 7.2 preceding. Customer options are available to customize the channels.

Base Rate Services, DS1 Service and DS3 Service channels may be connected to any other Base Rate Service, DS1 Service or DS3 Service at a Telephone Company Hub, and to certain other Special Access services as described in Section 7.2.9(B) (4) (f) following. When a customer orders service to a Telephone Company Hub, it is the customer's responsibility to assure that the channels connected at the Hub are compatible. Compatible network channel interfaces for interstate Special services are listed in Section 7.3 following.

When service is provided between a customer designated premises and a Telephone Company Fiber Hub location, listed in 7.4.11 following, that service is considered to end at the Fiber Hub location. Performance of the service is measured between the customer designated premises and the Fiber Hub location. Interconnection at the Fiber Hub is limited to DS1 Service and DS3 Service channels terminating at speeds of 1.544 and 44.736 Mbps, only (not available with DS1 - 128, 256, 384, 512 and 768 Kbps transport).

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(M) Material now appears on page 41.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(2)</sup>, DS1 Service and DS3 Services (Cont'd)

## (A) Basic Channel Description (Cont'd)

## (1) General (Cont'd)

When service is provided between a customer designated premises and an ANRS<sup>(1)</sup> system location, that service is considered to end at the ANRS system location. Performance of the service is measured between the customer designated premises and the NRS system location. When service is provided between two NRS system locations, that service is considered to end at the NRS system locations, and performance of the service is measured between these two locations. Interconnection at the NRS system location is limited to DS3, DS1 (1.544 Mbps and 128 - 768 Kbps) and Base Rate Services (2.4 - 64 Kbps) channels.

The customer may provide the Network Channel Terminating Equipment associated with Base Rate, DS1 and DS3 Local Distribution Channels at the customer premises. In Wisconsin only, provision of 19.2 Kbps service requires the customer to provide a Channel Service Unit equipped with the secondary channels capability enabled. The interim program for interconnection of such equipment is set forth in Technical Reference PUB as No. 1.

At the option of the customer, DS3 service may be provided by means of an optical channel interface at the customer's premises. When the optical interface is selected, the customer must provide the Optical Line Termination associated with the Ameritech service channels at the customer premises. Interconnection of such equipment is limited to those interfaces set forth in 7.2.9(B) (1) following and described in Technical Reference AM TR TMO-000072.

- (1) Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(M) Material previously appeared on page 40.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (A) Basic Channel Description (Cont'd)

## (2) Connection with Other Network Services

Base Rate Services, DS1 Service and DS3 Service may be ordered to allow connections between the customer designated premises and the wire center which provides other network services.

## (a) Dedicated Access Line (DAL)

(i) DELETED<sup>(2)</sup>

## (ii) Base Rate Service (56 Kbps) DAL

A Dedicated Access Line can be provided as an Base Rate Service (56 Kbps) transmission path between a customer designated premises and a Public Switched Digital Service (PSDS) serving office. A Base Rate Service (56 Kbps) DAL is available only when the PSDS serving office is an appropriately equipped digital switch.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (2) Pursuant to Section 2.1.4, DS1 Dedicated Access Line ("DS1 DAL") has been discontinued and is no longer offered from this publication as of April 1, 2022.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (B) Channel Configuration

## (1) Base Rate, DS1 and DS3 Local Distribution Channels

Base Rate, DS1 and DS3 channels consist of Local Distribution Channels (LDCs), interoffice transport and optional features and functions.

Base Rate Services, DS1 Service and DS3 Local Distribution Channels provide digital interconnection between the Telephone Company Serving Wire Center (SWC) and the customer. The customer may select from a variety of channel types that define the termination at the customer location. Each type has its own bit rate and transmission characteristics defined by the network channel interface codes. The actual bit rate and/or framing format is a function of the network channel interface selected by the customer. For example, Access to Extended Superframe (BSE - Extended Superframe Conditioning) extends the customer's Ameritech DS1 framing structure from 12 to 24 frames. This framing format is available at no additional charge.

The following types of LDCs are available:

Terminating Bit Rate	Loop Format	Data Transmission Format	Channel Interface
2.4 Kbps	4-Wire	Synchronous Serial	DU-24
4.8 Kbps	4-Wire	Synchronous Serial	DU-48
9.6 Kbps	4-Wire	Synchronous Serial	DU-96
19.2 Kbps	4-Wire	Synchronous Serial	DU-19
56.0 Kbps	4-Wire	Synchronous Serial	DU-56
56.0 Kbps (DAL)	2-Wire	Synchronous Serial	DU-16
56.0 Kbps (DAL)	4-Wire	Synchronous Serial	DU-56
64.0 Kbps	4-Wire	Synchronous Serial	DU-64
1.544 Mbps	4-Wire	Isochronous Serial	DS-15
44.736 Mbps	4-Wire	Isochronous Serial	DS-44
44.736 Mbps	4-Wire	Isochronous Serial	FC-56 or FC-12

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(2)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (B) Channel Configuration (Cont'd)

(1) Base Rate, DS1 and DS3 Local Distribution Channels  
(Cont'd)

When DS3 Service is provided using an optical channel interface, the customer is responsible for providing the Optical Line Termination (OLT) at the customer's premises. The OLT supplied at the customer premises must be compatible with the OLT used by the Telephone Company in the Serving Wire Center. The Telephone Company will work cooperatively with the customer to select compatible OLTs which conform to the requirements set forth in Technical Reference Publication AM TR TMO-000072.

All LDCs comprising a channel must have the same terminating bit rate unless multiplexing is performed at a Telephone Company Hub location.

Only certain LDC to LDC connections with unlike bit rates are allowable using multiplexing. The allowable multiplexing is described in Sections 7.2.9(B) (4) (f) and 7.4.7.

When DS1 LDCs are used in conjunction with DS1 128, 256, 384, 512 or 768 Kbps transport without multiplexing, the usable bandwidth available to the customer is 128, 256, 384, 512 or 768 Kbps, respectively.<sup>(1)</sup>

- (1) Effective October 27, 2016, 128, 256, 384, 512 and 768 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(3)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (B) Channel Configuration (Cont'd)

## (2) Interoffice Transport

Interoffice Transport facilities comprised of Channel Mileage Terminations (CMT), described in Section 7.1.2(B), and Channel Mileage (CM), described in Section 7.1.2(C), provide the transmission paths between the Serving Wire Centers associated with two customer designated premises, between a Serving Wire Center associated with a customer premises and a Telephone Company Hub location or an NRS<sup>(2)</sup> System Location or between two Telephone Company NRS system locations for NRS associated services. When NRS system locations are within the same wire center only the appropriate port charges will apply. Three interoffice transport types are available; Base Rate transport which supports bit rates from 2.4 Kbps through 64 Kbps, DS1 transport at bit rates of 1.544 Mbps, 128 Kbps, 256 Kbps, 384 Kbps, 512 Kbps and 768 Kbps and DS3 transport at the 44.736 Mbps bit rate.<sup>(1)</sup>

- (1) Effective October 27, 2016, 128, 256, 384, 512 and 768 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.
- (2) Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.
- (3) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(M) Material now appears on page 46.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(2)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (B) Channel Configuration (Cont'd)

## (2) Interoffice Transport (Cont'd)

Base Rate 2.4 Kbps through 64 Kbps LDCs are interconnected to Rate transport<sup>(1)</sup> while DS1 LDCs are interconnected to DS1 transport (1.544 Mbps, 128 Kbps, 256 Kbps, 384 Kbps, 512 Kbps or 768 Kbps) and DS3 SCs to DS3 transport. Additionally, higher speed LDCs may be cross-connected to lower speed transport using optional multiplexing features delineated in Section 7.2.9(B) (4) (f).

## (3) Application of Optional Features and Functions

The following table shows the technical specifications packages with which the optional features and functions are available. Not all of the optional features and functions described in this section apply to all of the services. The following matrix shows the Optional Features and Functions by bit rate that a customer may select. The specific Optional Features and Functions are described in Section 7.2.9(B) (4), a through i. Except as specified in 7.2.9(B) (4) (f) (2), when DS1 LDCs are used in conjunction with DS1 128, 256, 384, 512 or 768 Kbps transport, no Optional Features and Functions are available.

- (1) Base Rate Interoffice Transport provides usable bandwidths to match the customer's LDC Bit Rate for Ameritech Base Rate services operating at terminating speeds up to and including 64 Kbps.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(M) Material previously appeared on page 45.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

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

## (B) Channel Configuration (Cont'd)

## (3) Application of Optional Features and Functions (Cont'd)

## Base Rate Services, DS1 Service and DS3 Service

(Application of Optional Features and Functions by  
Terminating Speed)

	2.4 Kbps	4.8 Kbps	9.6 Kbps	56 Kbps	19.2 Kbps	64 Kbps	64 Kbps	1.544 Mbps	44.736 Mbps
	PACKAGES								
Parameter	DA-1	DA-2	DA-3	DA-4	DA-5	DA-6	HC-0	HC-1	HC-3
Central Office, Bridging Capability	X	X	X	X					
Secondary Channel Clear Channel Capability	X	X	X	X				X	
Transfer Arrangement	X	X	X	X				X	
Interconnection - Central Office Multiplexing									
- DS3 to DS1									X
- DS1 to Base Rate/128, 256, 384, 512, 768 Kbps Transport <sup>(3)</sup>								X	
Fiber Hub Cross- Connection <sup>(1)</sup>								X	
NRS Terminations <sup>(2) (4)</sup>	X	X	X	X	X	X	X	X	X
Multiplexer Cross- Connection								X	X

<sup>(1)</sup> Description of this optional feature and function is delineated in Section 7.2.9(B) (4).

<sup>(2)</sup> Description of the Network Reconfiguration Service (NRS) is delineated in Section 7.2.9(B) (5).

<sup>(3)</sup> Effective October 27, 2016, 128, 256, 384, 512 and 768 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

<sup>(4)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (B) Channel Configuration (Cont'd)

## (4) Optional Features and Functions

Application of these optional features and functions are delineated in Section 7.2.9(B)(3) preceding.

## (a) Central Office Bridging Capability

This option is applicable to Base Rate channels operating at terminating speeds of 2.4, 4.8, 9.6 and 56 Kbps only. Central Office Bridging Capability allows for communications between three or more circuit termination locations.

## (b) Secondary Channels

The Secondary Channel feature is provided in conjunction with Base Rate channels operating at terminating speeds of 2.4, 4.8, 9.6 and 56.0 Kbps (considered the primary channel). A secondary channel provides a companion digital channel over the same facility used to provide the primary channel, but at a lower bit rate. The secondary and primary channels operate independently of each other, over the same facilities, and must be co-terminated in common customer equipment as described in Technical References Publications, cited in Section 7.2 preceding. Secondary channel is offered as a two-point or multipoint service in Telephone Company locations where facilities are available. The addition of the secondary channel option to an existing Base Rate Services will be treated as a disconnect of the existing service and an installation of a new service including the secondary channel.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (B) Channel Configuration (Cont'd)

## (4) Optional Features and Functions (Cont'd)

## (b) Secondary Channels (Cont'd)

The technical specifications for this feature are described in Technical Publications, cited in Section 7.2 preceding. The bit rates of the secondary channel are shown in the following table:

Base Rate Service Transmission Speed	Secondary Channel Transmission Speed
2.4 Kbps	133 Bps
4.8 Kbps	266 Bps
9.6 Kbps	533 Bps
56.0 Kbps	2.66 Kbps

## (c) Clear Channel Capability

An arrangement which allows a customer to transport 1.536 Mbps of information on a 1.544 Mbps line rate with no constraint on the quantity or sequence of one and zero bits.

Clear Channel Capability is provided for both point to point and channelized DS1 service and is a required option for DS1 service when 64 Kbps channels are multiplexed onto the DS1 service.

Where appropriate facilities are not immediately available, negotiated order intervals may apply. The technical specifications for this feature are as described in Technical Reference Publications, cited in Section 7.2 preceding.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services  
(Cont'd)

(B) Channel Configuration (Cont'd)

(4) Optional Features and Functions (Cont'd)

(d) Reserved for Future Use

(e) Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either the spare or working channel that terminates in either the same or a different customer premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(2)</sup>, DS1 Service and DS3 Services (Cont'd)

## (B) Channel Configuration (Cont'd)

## (4) Optional Features and Functions (Cont'd)

## (f) Interconnection - Central Office Multiplexing

## (1) DS3 to DS1 Multiplexing

An arrangement that converts an DS3 channel operating at a terminating speed of 44.736 Mbps to 28 DS1 channels operating at a terminating speed of 1.544 Mbps using digital time division multiplexing (available with 128, 256, 384, 512 and 768 Kbps and 1.544 Mbps transport). <sup>(1)</sup>

## (2) DS1 to Voice/Base Rate/128, 256, 384, 512, 768 Kbps Transport Multiplexing

An arrangement that converts an DS1 (1.544 Mbps only) channel to 24 channels for use with Direct Analog Service, Base Rate Service, and 128, 256 or 384 Kbps Transport Services (multiple channels are required to provide individual 128, 256, 384, 512 or 768 Kbps channels). <sup>(1)</sup> A channel of this DS1 to the Hub can also be used for Dedicated Network Access Line, or Dedicated Access Line Services.

## (g) Fiber Hub Cross-connection

An arrangement to cross-connect DS1 Service, (excluding DS1 - 128, 256, 384, 512 and 768 Kbps Transport) DS3 Service, or Base Rate Service terminations to another service of the same speed at a designated Fiber Hub location. The customer must purchase service to the Fiber Hub from his designated premises.

- (1) Effective October 27, 2016, 128, 256, 384, 512 and 768 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(2)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (B) Channel Configuration (Cont'd)

## (4) Optional Features and Functions (Cont'd)

(h) NRS Termination<sup>(1)</sup>

An arrangement to connect a DS3, DS1 or Base Rate Local Distribution Channel or interoffice transport facility to a Network Reconfiguration System (NRS) location to allow the connected DS3, DS1, Base Rate, DS3 or DS1 service to be reconfigured with NRS. All DS3, DS1 and Base Rate Services that are to be included in a customer's ANRS database must be terminated on an NRS system location. Only services that are included in a customer's NRS database may utilize the NRS Termination feature.

- (1) Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(2)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (B) Channel Configuration (Cont'd)

## (4) Optional Features and Functions (Cont'd)

(i) Shared Network Arrangement<sup>(1)</sup>

(1) A Shared Network Arrangement is a service offering that enables a customer (the "Service User") to connect subtending services to the multiplexed DS3 or DS1 service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate records and billing for each. Each customer will be billed for those rate elements associated with their own portion of the service configuration. Under no circumstances will the rates or charges for individual rate elements be split. This offering is limited to service configurations where a Service User obtains either subtending Direct Analog or Base Rate circuits from a Host's multiplexed DS1 service, or DS1 circuits from a Host's multiplexed DS3 service.

(2) Under the Shared Network Arrangement, the Telephone Company may share record information with the Host Subscriber pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company as is necessary to perform billing reconciliations and/or other functions required in connection with maintaining account records.

(3) Section 7.4.12 contains rate regulations specific to Shared Network Arrangements.

(1) Effective 05/26/06, this regulation is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Part 2, Section 5, paragraph 5.2.5, will apply.

(2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services  
(Cont'd)

(B) Channel Configuration (Cont'd)

(4) Optional Features and Functions (Cont'd)

(j) Multiplexer Cross-Connection (MCC)

An arrangement that allows one channel of a multiplexed DS1 or DS3 Service to be connected to one channel of the same bit rate and like signaling of another multiplexed DS1 or DS3 Service.

The lesser speed channel may be a Direct Analog Service between two DS1 multiplexers, or an Base Rate Service provided at 64 Kbps of bandwidth between two DS1 multiplexers, or an DS1 Service between two DS3 multiplexers.

MCC will be provided at all Telephone Company locations where multiplexing is performed or between two Telephone Company locations where multiplexing is performed.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services  
(Cont'd)

## (B) Channel Configuration (Cont'd)

## (4) Optional Features and Functions (Cont'd)

(k) Shared Facility Credit/Shared Facility Channel  
Service

Shared Facility Credit (SFC) is an option available to customers of DS3 Special Access Service who allow the Telephone Company use of their Ameritech-provided DS3 service for the provision of Shared Facility Channel Service, as described following, to other Telephone Company customers. With SFC, the Telephone Company will provide a credit to the customer of the DS3 Special Access Service when the Telephone Company utilizes a portion of the DS3 Local Distribution Channel (LDC), associated DS3 to DS1 multiplexer, and, if appropriate, DS3 Channel Mileage Terminations (CMT) and Channel Mileage (CM) to provide Shared Facility Channel Service to another Telephone Company customer.

Shared Facility Channel Service provides a DS1 communications channel over SFC provisioned DS3 service between the DS3 customer's premises and the Telephone Company wire center location of the DS3 multiplexer. Shared Facility Channel Service must be connected to DS1 service at the DS3 multiplexer wire center.

Shared Facility Channel Service Charges as set forth in Section 21 will apply to the customer of the Shared Facility Channel Service for the Shared Facility Local Distribution Channel and, if appropriate, Shared Facility Channel Mileage Terminations and Channel Mileage provided over the DS3 Special Access Service subject to the SFC.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

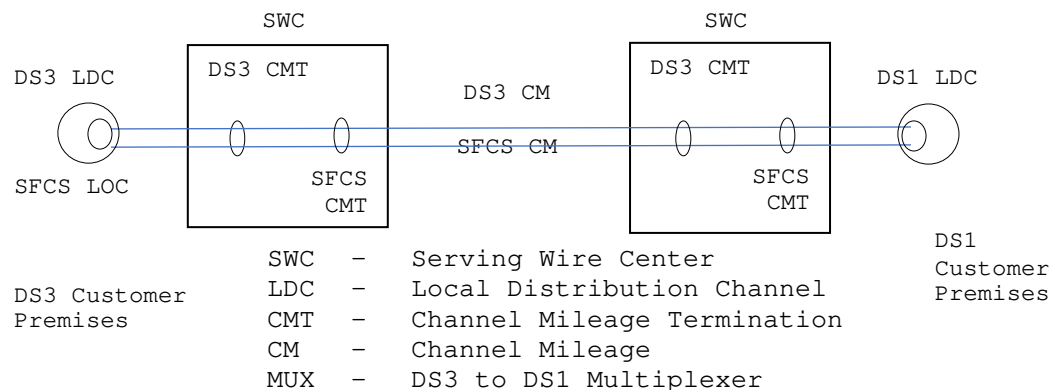
## 7.2.9 Base Rate Services, DS1 Service and DS3 Services (Cont'd)

## (B) Channel Configuration (Cont'd)

## (4) Optional Features and Functions (Cont'd)

## (k) Shared Facility Credit/Shared Facility Channel Service (Cont'd)

The following diagram depicts a DS1 Service connected to a Shared Facility Channel Service (SFCS) provisioned over a Shared Facility Credit arranged DS3 Service.



Section 7.4.19 contains rate regulations specific to Shared Facility Credit/Shared Facility Channel Service arrangements.

(5) Network Reconfiguration Service (ANRS) <sup>(1)</sup>

## (A) General

Network Reconfiguration Service (ANRS) gives customers the ability to reconfigure networks, via electronic cross-connections, comprised of DS3, DS1 and Base Rate channels connected at ANRS system locations. Reconfiguration may be accomplished by placing an electronic request via a customer provided terminal or by calling a Telephone Company attendant.

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

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

## (B) Channel Configuration (Cont'd)

(5) Network Reconfiguration Service (ANRS)<sup>(1)</sup> (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.

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

/2/ Material now appears on Page 58.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

(5) Network Reconfiguration Service (ANRS)<sup>(1)</sup> (Cont'd)

(B) Service Description (Cont'd)

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 F.C.C. No. 4.

(C) Technical Specifications

Services that are cross-connected by the Network Reconfiguration Service will not operate properly unless they have identical technical characteristics to ensure compatibility and proper operation. NRS customers are responsible for the compatibility of the services they choose to cross-connect.

If the Telephone Company determines that the technical characteristics of services selected for cross-connection by the customer are not compatible, they will advise the customer and give them the opportunity to change the order.

The Network Reconfiguration Service specifications are delineated in Technical Reference AM-TR-OAT-000064.

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

/2/ Material formerly appeared on Page 57.

## ACCESS SERVICE

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

## 7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services (Cont'd)

## (B) Channel Configuration (Cont'd)

## (6) Technical Specifications Packages

The technical specifications for Base Rate Services, DS1 Service and DS3 Service are delineated in Technical References. Base Rate Services (DA1-5) are described in TR-NPL-000341, and Base Rate (DA6) as described in AM-TR-OAT-000070. DS1 (HC1) and DS3 (HC3) are described in TR-INS-000342 and AM-TR-TMO-000101. DS1 (HX) is described in AM-TR-TMO-000106.

The Telephone Company will provide an Base Rate channel to provide connectivity at terminating speeds from 2.4 Kbps through 64 Kbps with error-free second performance typified by a monthly average objective of 99.875 percent while the channel is in service. Such performance must be measured through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB AM-TR-OAT-000070. The overall performance of an individual circuit will depend upon the performance characteristics of data communications equipment that is provided and maintained by the customer as well as network conditions. Error-free second performance is provided to indicate typical circuit performance objectives, not as an assurance of performance on an individual circuit.

For an DS1 channel operating at a terminating bit rate of 1.544 Mbps (HC1), the Telephone Company will provide a channel capable of an error-free second performance of 99.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a NCTE equivalent which is designed, manufactured and maintained to conform with the specifications in Technical Reference Publication PUB 62411. Additional transmission performance specifications are described in AM-TR-TMO-000101; all transmission performance specifications listed in this document replace any specifications contained in other DS1 or DS3 Technical References.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services<sup>(1)</sup>, DS1 Service and DS3 Services  
(Cont'd)

(B) Channel Configuration (Cont'd)

(7) Network Channel Interfaces

The network channel interfaces define the bit rates that are available for Base Rate, DS1 and DS3 channels operating at terminating speeds 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56 Kbps, 64 Kbps, 1.544 Mbps and 44.736 Mbps. Network channel interfaces and codes are described in 7.3 following.

7.2.10 Reserved for Future Use

7.2.11 Reserved for Future Use

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.3 Reserved for Future Use

## ACCESS SERVICE

## 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.

Effective November 1, 2017, Competitive Counties and Non-Competitive Counties have been established and are defined in Part 2, Section 2, paragraph 2.12 and the wire centers within such counties are listed at the front of this Section.

For all rate elements other than End User channel terminations and their applicable optional features, price flex rates and charges, as provided in Section 21.5.2 apply, regardless of whether the county is Competitive or Non-Competitive.

For End User channel terminations and their applicable optional features, the application of "price cap" or "price flex" is dependent upon whether or not the serving wire center is located in a Competitive County. If the End User channel termination is in a Competitive County, price flex rates and charges apply, as provided in Section 21.5.2. If the End User channel termination is in a Non-Competitive County, price cap rates and charges apply, as provided in Section 7 of Ameritech Operating Companies Tariff F.C.C. No. 2.

## 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 of Ameritech Operating Companies F.C.C. Tariff No. 2. 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:

- 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.
- For DS1 and DS3 services subscribed to on or after November 18, 2000, the wire center rate zone assignments included in NECA TARIFF F.C.C. No. 4 are assigned to rate zones 1, 2, 3, 4, and 5. All other telephone company offices are assigned to zone 5.

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.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

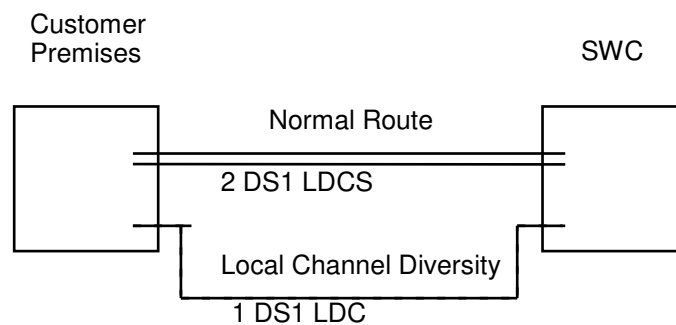
## 7.4.2 Types of Rates and Charges

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.

The following example depicts the applicable recurring monthly charges for an arrangement providing one DS1 LDC provisioned over a Local Channel Diversity Arrangement and two DS1 LDCs provisioned over the normal route:



The following recurring rates apply to the 2 LDCs provisioned over the normal route:

- (1) DS1 LDC (Section 21)
- (2) DS1 LDC (Section 21)

The following recurring rates apply to the LDC provisioned over a Local Channel Diversity Arrangement:

- (1) DS1 LDC (Section 21)
- (2) Local Channel Diversity, Digital 1.544 Mbps, First Channel (Section 11.3.1 of Ameritech Operating Companies F.C.C. Tariff No. 2.)

Monthly rates are applied in the same manner, as depicted above, for Serving Wire Center Avoidance Arrangements.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

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

## (A) Monthly Rates (Cont'd)

Each DS3 Service Package with an Optical Interface provides the capability to provision a maximum number of DS3 (44.736 Mbps) channels. The DS3 Service Channels (SC) are the individually activated 44.736 Mbps channels. Each DS3 Service Package with an Optical Interface must have a minimum number of service channels activated at all times. A new DS3 Service Package with an Optical Interface must be installed with at least the minimum required Service Channels. A customer may not disconnect Service Channels from an existing DS3 Service Package with an Optical Interface below the minimum required in that package without downgrading the Service Package size or terminating the DS3 LDC Service.

<u>DS3 Service Package With Optical Interface</u>	<u>Minimum Required SCs</u>	<u>Maximum Number of DS3 Equivalent SCs in Package</u>
DS3012	7	12
DS3024	13	24

All DS3 Service Channels within the package must be ordered for termination at the same customer designated premises, billed to the same customer and in the same Serving Wire Center (SWC). Separate DS3 Service Packages with an Optical Interface must be ordered if provisioned by means of a Local Channel Diversity or a Serving Wire Center Avoidance Special Facilities Routing Arrangement as specified in Section 11.2.1 of Ameritech Operating Companies F.C.C. Tariff No. 2. All Service Channels in a package are required to be connected to other service components (i.e., Channel Mileage, Multiplexing, or another Service Channel) at the time the Service Channel is installed, except at the fiber hub.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

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

## (A) Monthly Rates (Cont'd)

The interconnection of individual Service Channels with other components, such as Channel Mileage and Multiplexing, may be different. For example, one Service Channel within the package may have Multiplexing, while another Service Channel may have Channel Mileage associated with it. Components connected to each Service Channel in the service package may have different Optional Payment Plan periods from the service package in which the Service Channels reside.

## (B) Daily Rates

Daily rates are flat recurring rates that apply to each 24-hour period or fraction thereof that a Video Special Access Service is provided for part-time or occasional use. For purposes of applying daily rates, the 24-hour period is not limited to a calendar day.

The application of daily rates for Video services during a consecutive 30-day period is as follows. Daily rates will be topped at an amount equal to the monthly rate (i.e., the charge to the customer for usage billed at Daily rates will not exceed the monthly rate). For each day or part day of usage after the daily rates have been topped, a charge equal to 1/30th of the monthly rate will apply.

## Hourly

Hourly rates are flat recurring rates that apply to each hour period or fraction thereof that a Video Special Access Service is provided.

## 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

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation of new services and rearrangements of installed services). The nonrecurring charges that apply for installation of Special Access Service are described in (1) through (3), following. Application of nonrecurring charges for service rearrangements is described in (6), following.

Certain optional features and functions also have separate installation nonrecurring charges as described in (4), following. There are also separate nonrecurring charges for circuit record work associated with hub rearrangements. Applications of these charges is described in (5), following.

## (1) Administrative Charge

The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order, as described in Part 2, Section 5. Administrative Charges for Special Access Service are set forth in Section 21 following.

## (2) Design and Central Office Connection Charge

The Design and Central Office Connection Charge applies to each service installed, and is charged once per circuit. The nonrecurring charges for design and central office connection are set forth in Section 21 following.

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 (Cont'd)

(3) Customer Connection Charge

The Customer Connection Charge applies to each service installed, and is charged once per Local Distribution Channel. The nonrecurring charges for customer connection are set forth in Section 21 following.

If a single order involves 500 or more terminations at the same location on the same customer requested date, the individual nonrecurring charges for the services provided will not apply, except for the Administrative Charge. The customer will be notified and will be provided 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 Part 4, Section 13, for engineering, labor and testing.

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.

## 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 (Cont'd)

## (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<sup>(1)</sup> Data Capability
- Direct Analog Service<sup>(1)</sup> Improved Attenuation Distortion
- Direct Analog Service<sup>(1)</sup> Improved Envelope Delay Distortion
- Direct Analog Service<sup>(1)</sup> Telephoto Capability
- DS1 Clear Channel Capability

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

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 (Cont'd)

(5) Hub Rearrangements

(a) No Change in Point of Termination

A Hub Rearrangement occurs when an existing channelized Ameritech digital service between a customer premises and a facility hub is multiplexed onto a new higher speed Ameritech digital service at the hub. When this occurs, the facility records of the existing lower speed analog or digital services associated with the existing channelized Ameritech digital service must be changed to reflect the transport of these lower speed services at the new higher speed interface. A Hub Rearrangement applies only when the following conditions are met:

- neither customer location changes;
- the existing multiplexer associated with the lower speed services is not physically moved; and
- all rearranged facilities are included in one customer request

One nonrecurring Hub Rearrangement Record Charge, as set forth in Section 21 following, is applicable to each existing Ameritech DS3 to Ameritech DS1 or Ameritech DS1 to Voice/Ameritech Base Rate multiplexer that requires associated lower speed service facility record changes.

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 (Cont'd)

(5) Hub Rearrangements (Cont'd)

(a) No Change in Point of Termination (Cont'd)

No Design and Central Office Connection or Customer Connection Charges apply to the multiplexed lower speed services which terminate at the hub. Absent a specific customer request, end-to-end testing will not be performed. If the customer requests end-to-end testing, a Customer Connection Charge will apply to each low speed circuit tested.

When cascading multiplexing is performed, whether in the same or a different hub, a charge for the rearrangement of services associated with the additional multiplexer also applies. For example, when a hub rearrangement occurs for services associated with an DS3 to DS1 multiplexer and the DS1 services from this multiplexer are also multiplexed to Direct Analog services, one Hub Rearrangement Record Charge applies for the services rearranged on the DS3 to DS1 multiplexer and one for the services rearranged on each DS1 to Voice/Base Rate multiplexer.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

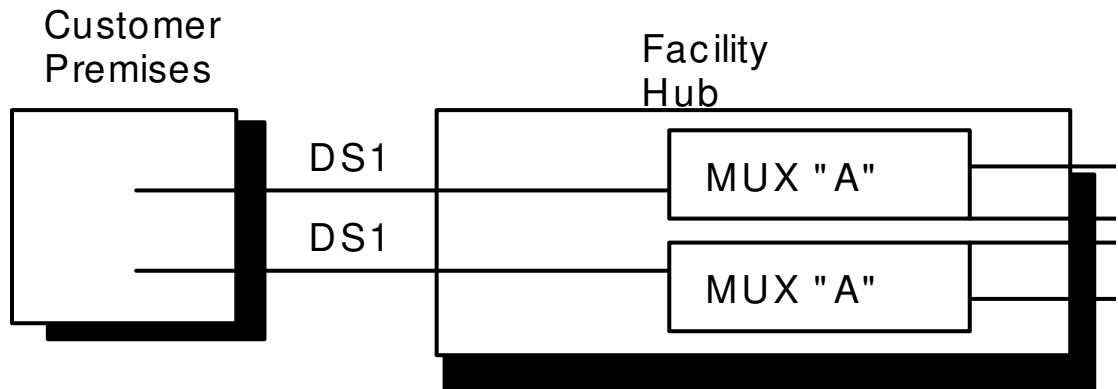
## 7.4.2 Types of Rates and Charges (Cont'd)

## (C) Nonrecurring Charges (Cont'd)

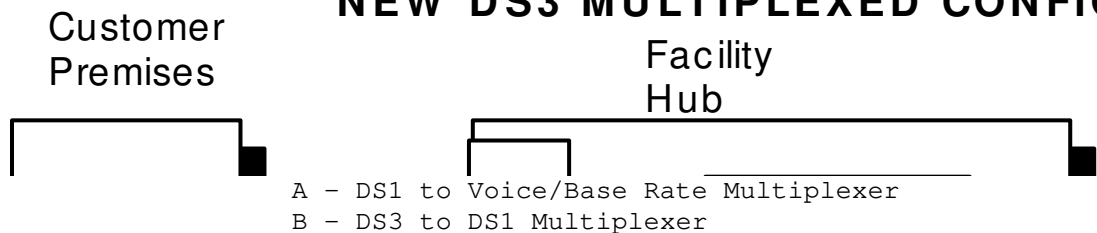
## (5) Hub Rearrangements (Cont'd)

## (a) No Change in Point of Termination (Cont'd)

Hub Rearrangement of lower speed services on a channelized DS1 service resulting from multiplexing the DS1 service onto an DS3 service with an DS3 to DS1 multiplexer is illustrated below:

**EXISTING DS1 CONFIGURATION**

C.O.

**NEW DS3 MULTIPLEXED CONFIG**

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 (Cont'd)

(5) Hub Rearrangements (Cont'd)

(a) No Change in Point of Termination (Cont'd)

In the preceding illustration, one Hub Rearrangement Record Charge applies for each of the two DS1 to Voice/Base Rate multiplexers which have lower speed services associated with them that are affected by the hub rearrangement. Rates and charges as specified in Section 21 following apply for installation of the DS3 service, the DS3 to DS1 multiplexer, and each DS1 service rearranged to terminate in DS3 to DS1 multiplexer. The Direct Analog Service or the Base Rate Customer Connection Charge applies only to those specific Direct Analog or Base Rate Services for which the customer requests end-to-end testing.

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 (Cont'd)

(5) Hub Rearrangements (Cont'd)

(b) High Speed Point of Termination Change

Hub Rearrangement will occur when an existing channelized Ameritech digital service is rearranged to an existing Ameritech digital service or Expanded Interconnection Service with a change in the high speed point of termination and where the location of the multiplexer and the configuration of lower speed services on the multiplexer are not affected.

Except as noted below, all facilities and equipment required for the activity must already exist:

- Rearranging an existing service from one multiplexer to another multiplexer.
- Rearranging an existing lower speed service to an existing multiplexed higher speed service.
- Rearranging from Special Access Service to/or from Expanded Interconnection Service.

No Design and Central Office Connection or Customer Connection charges will apply to the multiplexed lower speed services of the service being rolled over as long as there is no physical change to the lower speed services. However, a Hub Rearrangement record change charge as set forth in Section 21 following, will apply for each multiplexer that requires associated lower speed service facility record changes. If the customer requests end-to-end testing, a Customer Connection Charge will apply to each low speed service tested.

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 (Cont'd)

(5) Hub Rearrangements (Cont'd)

(b) High Speed Point of Termination Change (Cont'd)

When cascading multiplexing is performed, whether in the same or a different hub, a charge for the rearrangement of services associated with the additional multiplexer also applies. For example, when a hub rearrangement occurs for services associated with an DS3 to DS1 multiplexer and the DS1 services from this multiplexer are also multiplexed to Direct Analog services, one Hub Rearrangement Record Charge applies for the services rearranged on the DS3 to DS1 multiplexer and one for the services rearranged on each DS1 to Voice/Base Rate multiplexer.

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 (Cont'd)

(6) Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Part 2, Section 5, paragraph 5.3.5 or a change in the physical location of the point of termination at a customer or customer's end user premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of the termination are treated as moves and are described and charged for as set forth in 7.4.6 following.

The charge to the customer for the service rearrangement is dependent on whether the change is "records only" in nature or involves actual physical change to the service.

## 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 (Cont'd)

## (6) Service Rearrangements (Cont'd)

Certain "records only" changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Following are examples of "records only" changes:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g., AT&T Long Lines to AT&T - Communications),
- Change of customer premises or customer's end user premises address when the change of address does not require a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number or Optional Payment Plan information),
- Change of customer or customer's end user contact name or telephone number.

All other service rearrangements will be charged for as follows:

- If a change involves a change of the customer of record (i.e., Access Service is provided and billed to a different entity) and no physical relocation or rearrangement of the service is required, the Administrative Charge will apply. For the change of customer of record to be treated as a service rearrangement, the new customer must assume liability for both current and prior charges for the service.
- If the change involves the addition of one or more legs to an existing multipoint service, one Design and Central Office Connection Charge associated with the Special Access Service will apply, regardless of the number of legs added. One Customer Connection Charge will apply only for each leg that is being added. One Administrative Charge will also apply.

## 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 (Cont'd)

## (6) Service Rearrangements (Cont'd)

- If a change involves the addition of Optional Features and Functions with separate nonrecurring charges for any service except DS3 Service, the Design and Central Office Connection Charge and the Customer Connection Charge associated with the Special Access Service will apply in addition to the separate nonrecurring charge. The Administrative Charge will also apply.
- If a change involves the Optional Fiber Hub Cross-connection Service for DS3, DS1 or DS0 (Base Rate and Direct Analog) service, the Administrative Charge will apply in addition to the separate nonrecurring charge. No other nonrecurring charges will apply.
- If a change involves the addition of Optional Features and Functions without separate nonrecurring charges for any service except DS3 Service, the Design and Central Office Connection Charge and the Customer Connection Charge associated with the Special Access Service will apply. The Administrative Charge will also apply. This includes, but is not limited to, the inclusion of existing DS3, DS1 and Base Rate Services in the customer's Network Reconfiguration Service (ANRS) <sup>(1)</sup> database.
- If a change involves the removal of Optional Features and Functions, either with or without separate nonrecurring charges, the Design and Central Office Charge and the Administrative Charge associated with the Special Access Service will apply.

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

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 (Cont'd)

(6) Service Rearrangements (Cont'd)

- If a change involves the rearrangement of an existing point-to-point DS1 or DS3 service onto a higher speed Ameritech digital service at a facility hub, or cross-connection to an interconnection arrangement in the same central office via Electronic Cross-Connection Service described in Section 16.4 of Ameritech Operating Companies F.C.C. Tariff No. 2, the Administrative Charge and the Design and Central Office Connection Charge will apply. If a customer specifically requests end-to-end testing, then a Customer Connection Charge will also apply.
- If a change involves the rearrangement of an OCN Point-to-Point Service from point-to-point (non-channelized) service to an arrangement with an add/drop multiplexer and an Add/Drop function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply.

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 (Cont'd)

(6) Service Rearrangements (Cont'd)

- If a change is made in payload mapping within an OCN Point-to-Point Service package, this change will require a redesign of OCN Point-to-Point Service and an Administrative Charge and Design and Central Office Connection Charge will apply.
- If a change is made in payload mapping within an OC-3, OC-12 or OC-48 Dedicated Ring service, an Administrative Charge and Design and Central Office Connection Charge will apply.
- If the change involves a change in the type of signaling on a Direct Analog Service, the Design and Central Office Connection Charge and the Customer Connection Charge associated with Direct Analog Service will apply. The Customer Connection Charge will apply per LDC affected. The Administrative Charge will also apply.
- If the Priority Restoration (PR) Level is changed on a Telecommunications Service Priority System service, the PR Level Change Charge will apply. The Administrative Charge will also apply.
- If a change involves the option Multiplexer Cross-Connection Service for DS1 and DS3 Service, the Administrative Charge will apply in addition to the Design and Central Office Connection Charge. No other nonrecurring charges will apply.

## 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 (Cont'd)

## (6) Service Rearrangements (Cont'd)

- For changes made to an DS3 Service Package with an Optical Interface, nonrecurring charges will apply as follows:

Description	Administrative	Number of Charges	
		Design/ Central Office	Customer Connections
(a) Connect 14 new DS SCs in two New DS3012 Service Packages			
- same serving wire center	1	7	14
- different serving wire centers, (with Channel Mileage)	1	7	14

## 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 (Cont'd)

## (6) Service Rearrangements (Cont'd)

## (b) DS3 Service Package with an Optical Interface Upgrade

The following examples illustrate the applicable nonrecurring charges, assuming each SC in the new package is connected to another SC (typical point to point connection).

Description	Number of Charges		
	Administrative	Design/ Central Office	Customer Connections
To DS3024 from DS3012			
- no premises-to-premises test	1	7	14
- with premises-to-premises test	1	7	14

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 (Cont'd)

(6) Service Rearrangements (Cont'd)

- For all other changes which require physical work to be performed, one Design and Central Office Connection Charge and one Customer Connection Charge per LDC will apply. The Administrative Charge will also apply.
- For all other changes not requiring physical work at the central office or customer premises, including a change in the customer assigned circuit identification, billing account number (when initiated by the customer), jurisdiction without a physical rearrangement of facilities, or customer assigned test line number, the Administrative Charge will apply.

Only one such charge will apply per order. If the rearrangements are initiated by the Telephone Company, or if the rearrangements are necessary to conform Telephone Company records to MECAB or MECOD requirements for jointly provided services, no charge will apply.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

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

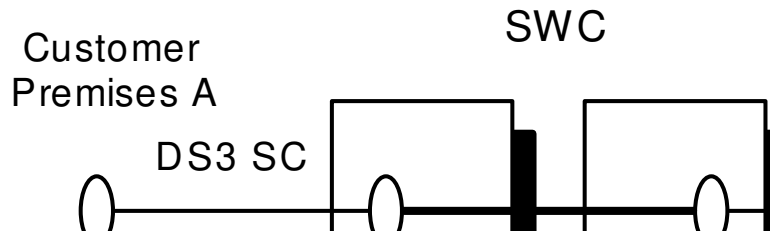
## (C) Nonrecurring Charges (Cont'd)

## (7) DS3 Service

## (a) DS3 Service Packages with an Optical Interface

Nonrecurring charges as specified in Section 21, following, apply for the installation of DS3 Service Channels with an Optical Interface. One Administrative Charge, per customer order, applies to all package sizes. The Design and Central Office Connection Charge is applied per circuit and does not apply to Fiber Hub Service Channels not connected to any other components. One Customer Connection Charge is applied to each Service Channel activated.

The following examples depict the applicable nonrecurring charges for the installation of two identical new DS3 Service Packages with an Optical Interface with service channels configured as premises-to-premises circuits between the same two points at the time of installation, assuming each SC in the package is connected.



Package at Customer Premises A	Package at Customer Premises B	Administrative	Design/ Central Office	Customer Connections
DS3012 (12 SCs)	DS3012	1	12	24
DS3024 (24 SCs)	DS3024	1	24	48

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

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

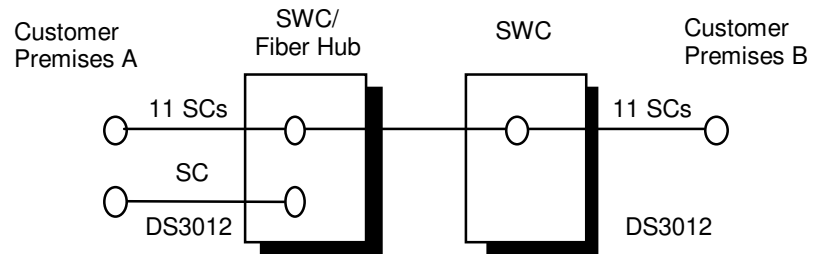
## (C) Nonrecurring Charges (Cont'd)

## (7) DS3 Service (Cont'd)

(a) DS3 Service Packages with an Optical Interface  
(Cont'd)

## DS3 Service Package Installation

The following examples depict the applicable nonrecurring charges for the installation of new DS3 Service Packages, which terminate into a Fiber Hub office and all but one of the Service Channels are cross-connected.



Package at Customer Premises A	Package at Customer Premises B	Administrative	Design/ Central Office	Customer Connections
DS3012 (12 SCs)	DS3012	2	11	23

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

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

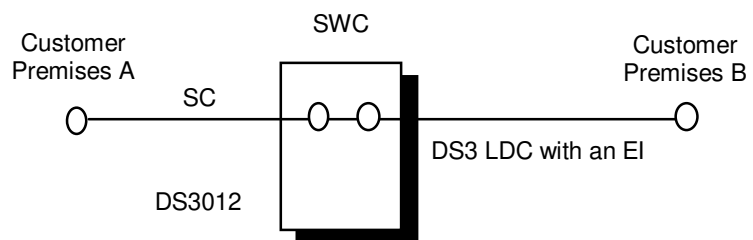
## (C) Nonrecurring Charges (Cont'd)

## (7) DS3 Service (Cont'd)

(a) DS3 Service Packages with an Optical Interface  
(Cont'd)

## DS3 Service Package Installation (Cont'd)

The following illustration depicts the connection of 1 DS3 SC within a DS3012 Service Package to a DS3 LDC with an Electrical Interface (EI) and the applicable nonrecurring charges incurred. Because the DS3 Service Package serving premises A and the DS3 LDC with EI serving premises B are of different sizes, separate orders are required to install the service between the two premises. The SCs in the DS3012 package not interconnected to the DS3 LDC with an EI, if ordered, are required to be interconnected to other components (i.e., channel mileage termination or multiplexing when activated).



Applicable nonrecurring charges are:

- 1 Administrative Charge
- 1 Design and Central Office Charges (1 per circuit)
- 2 Customer Connection Charges  
(1 for the DS3012 at Premises A and 1 for the DS3 with an EI at Premises B)

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

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

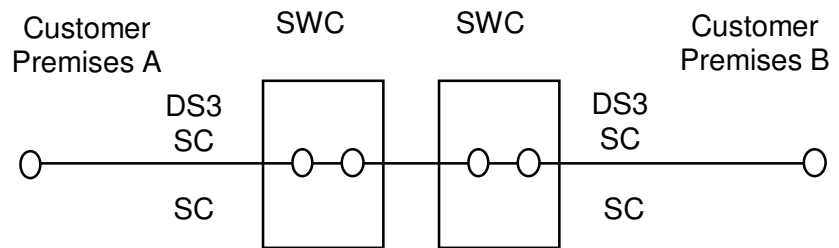
## (C) Nonrecurring Charges (Cont'd)

## (7) DS3 Service (Cont'd)

(a) DS3 Service Packages with an Optical Interface  
(Cont'd)

## DS3 Service Package Installation (Cont'd)

The following illustration depicts the connection of 2 DS3 Service Channels with channel mileage and applicable nonrecurring charges associated with this point-to-point circuit.



Applicable nonrecurring charges are:

- 1 Administrative Charges
- 1 Design and Central Office Charges
- 2 Customer Connection Charges (1 per SC)

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

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

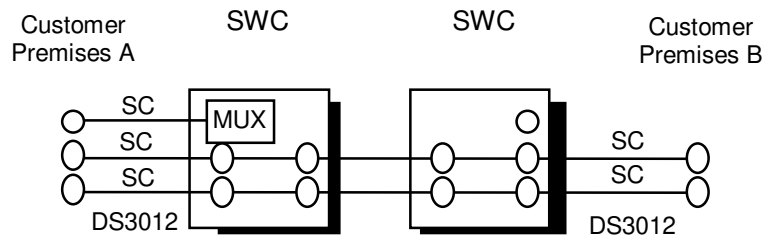
## (C) Nonrecurring Charges (Cont'd)

## (7) DS3 Service (Cont'd)

(a) DS3 Service Packages with an Optical Interface  
(Cont'd)

## DS3 Service Package Installation (Cont'd)

The following illustration depicts the connections of 2 DS3 SCs within 2 DS3012 service packages and applicable nonrecurring charges associated with 2 point-to-point service channels and one channel connected to a multiplexer.



Applicable nonrecurring charges are:

- 2 Administrative Charges (1 per request)
- 3 Design and Central Office Connection Charges (1 per circuit)
- 5 Customer Connection Charges (1 per SC)

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

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

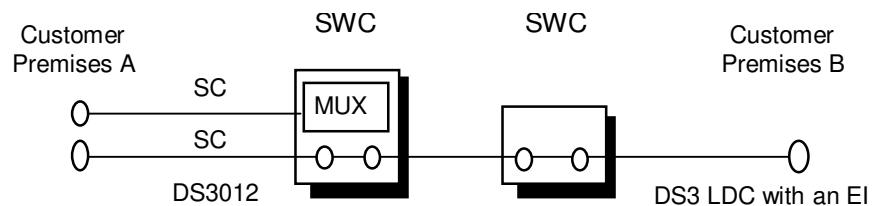
## (C) Nonrecurring Charges (Cont'd)

## (7) DS3 Service (Cont'd)

(a) DS3 Service Packages with an Optical Interface  
(Cont'd)

## DS3 Service Package Installation (Cont'd)

The following illustration depicts the connections of a DS3 LDC with an Electrical Interface (EI) point-to-point to a Service Channel of a DS3012 Service Package. The DS3012 Service Package is configured with 1 point-to-point Service Channel and 1 multiplexed Service Channel. Applicable nonrecurring charges will apply as listed.



Applicable nonrecurring charges are:

- 2 Administrative Charges (Per request, related orders)
- 2 Design and Central Office Connection Charges (Per DS3 Circuit)
- 3 Customer Connection Charges  
(1 each per SC and 1 per DS3 LDC with an EI)

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

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

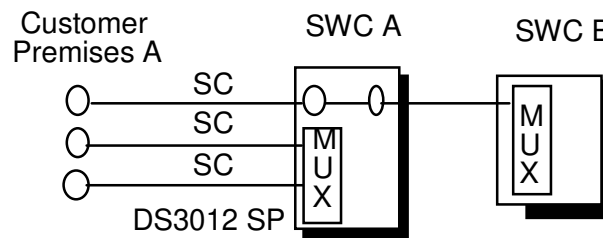
## (C) Nonrecurring Charges (Cont'd)

## (7) DS3 Service (Cont'd)

(a) DS3 Service Packages with an Optical Interface  
(Cont'd)

## DS3 Service Package Installation (Cont'd)

The following illustration depicts the connection of 3 DS3 Service Channels within a DS3012 service package, 2 Service Channels are connected to multiplexing in SWC A, and 1 Service Channel is connected to Channel Mileage Termination and to subsequent multiplexing in SWC B, assuming that all Service Channels are ordered at the same time. Nonrecurring charges apply as listed.



Applicable nonrecurring charges are:

- 2 Administrative Charges
- 3 Design and Central Office Connection Charges  
(Per DS3 Circuit)
- 3 Customer Connection Charges (Per SC)

Nonrecurring charges are not applicable to the DS3 Service Package element.

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 (Cont'd)

(7) DS3 Service (Cont'd)

(b) DS3 Service Package with an Optical Interface  
Upgrades and Downgrades (Cont'd)

Customers have the option to upgrade their DS3 Service package sizes as their needs change. Termination Liability charges will not apply for service package upgrades.

The following illustration depicts two available options and applicable nonrecurring charges when a customer with existing DS3 Service Channels within a DS3012 package between Customer Premises A and B requires twelve new DS3 Service Channels within a DS3012 package between Customer Premises A and C.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

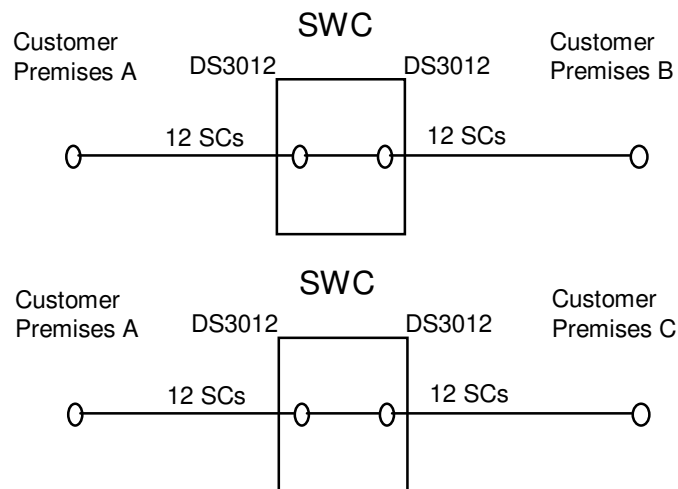
## 7.4.2 Types of Rates and Charges (Cont'd)

## (C) Nonrecurring Charges (Cont'd)

## (7) DS3 Service (Cont'd)

(b) DS3 Service Package with an Optical Interface  
Upgrades and Downgrades (Cont'd)

In the first option, the customer retains the original DS3012 Package and adds a second DS3012 at Customer Premises A, and a new DS3012 at Customer Premises C. For clarity, assume existing DS3 packages are fully configured.



Applicable nonrecurring charges are:

- 1 Administrative Charge
- 12 Design and Central Office Connection Charges  
(one for each premises-to-premises DS3 Service Channel)
- 24 Customer Connection Charges  
(one for each new DS3 Service Channel connected)

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

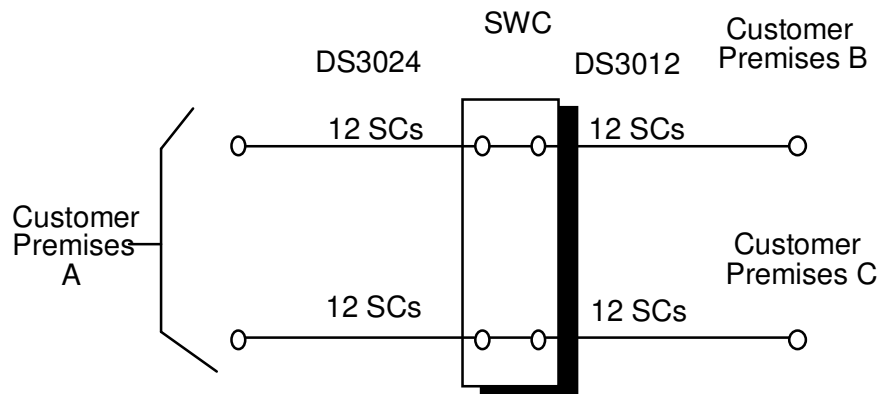
## 7.4.2 Types of Rates and Charges (Cont'd)

## (C) Nonrecurring Charges (Cont'd)

## (7) DS3 Service (Cont'd)

(b) DS3 Service Package with an Optical Interface  
Upgrades and Downgrades (Cont'd)

In the second option, the customer disconnects the existing DS012 Package at Customer Premises A and installs a DS3024 Package at Customer Premises A connecting the Service Channels within the existing DS3012 at Customer Premises B and installs a new DS3012 at Customer Premise C.



Applicable nonrecurring charges are:

- 1 Administrative Charge
- 12 Design and Central Office Connection Charges  
(one for each premises-to-premises SC installed)
- 24 Customer Connection Charges  
(one for each newly installed SC)

Premises-to-premises testing would be done on services between Customer Premises A and C, but not on the services between Customer Premises A and B. If the customer requests premises-to-premises testing between A and B, twelve additional Customer Connection Charges would apply.

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 (Cont'd)

(7) DS3 Service (Cont'd)

(c) Limitations

All nonrecurring charges (Administrative, Design and C.O., and Customer Connection) for DS3 Service with an Optical Interface will be applied to the DS3 Service Channel (SC) rate element.

Customers, in service as of August 4, 1992, who have already paid a Customer Connection Charge on a Service Channel which is not in service, will not pay an additional Customer Connection Charge when the Service Channel is placed in service.

(8) OC-3, OC-12 and OC-48 Dedicated Ring

All nonrecurring charges for the initial installation of the Dedicated Ring will be included in the monthly rates, except for the actual ring design for which an Administrative Charge and Design and Central Office Connection Charge will be applied once for the entire ring (circuit).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.3 Surcharge for Special Access Service

(A) General

In addition to the rates and charges described in 7.4.2 preceding, there is a monthly surcharge that applies to Special Access Service. The Special Access Surcharge compensates the Telephone Company for use of the local exchange network when Special Access Service is connected to a PBX or equivalent device which is capable of interconnecting the Special Access Service with local exchange service.

The Telephone Company will automatically bill the surcharge on each Special Access Service installed irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex-CO type switch unless written certification is received from the customer certifying exemption status as set forth in (B) following.

Upon the effective date of the application of the Special Access Surcharge to Dedicated Access Lines, the Telephone Company will begin to bill the surcharge for Dedicated Access Lines ordered as of that date unless exemption certification has been received. Billing of the surcharge for Dedicated Access Lines in service or on order prior to the effective date for Dedicated Access lines will be deferred for a period of 90 days.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.3 Surcharge for Special Access Service (Cont'd)

## (B) Special Access Surcharge Exemptions

The Special Access Service will be exempted from the surcharge if the customer provides the Telephone Company written certification that the Special Access Service termination is one of the following;

- (1) an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALS; or
- (2) an analog Local Distribution Channel that is used for radio or television program transmission; or
- (3) a termination used for TELEX service; or
- (4) a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or
- (5) a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges such as, where the Special Access Service accesses only FGA and no local exchange lines, or Special Access Service between customer points of termination or Special Access Service connecting CCSA or CCSA-type equipment (inter-machine trunks); or
- (6) a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the special access facility to a local exchange subscriber line.
- (7) During the period commencing June 1, 1986 and ending December 31, 1986 the Special Access Surcharge shall not apply to Dedicated Access Lines associated with resold WATS and/or WATS-type service where such lines were in service on March 13, 1986.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.3 Surcharge for Special Access Service (Cont'd)

(C) Exemption Certification

- (1) Special Access Services which are terminated as set forth in (B) preceding will be exempted from the Special Access Surcharge if the customer provides the Telephone Company with a written notification certifying exemption. Such notification shall be provided by the customer (1) at the time the Special Access Service is ordered or installed; (2) at such time as the Special Access Service is reterminated to a device not capable of interconnecting to the local exchange network, or (3) at such time as the Special Access Service becomes associated with a Switched Access Service that is subject to Carrier Common Line charges.
- (2) If written certification is not received at the time the Special Access Service is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations in (D) following.
- (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.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.3 Surcharge for Special Access Service (Cont'd)

## (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	x	\$25.00	\$25.00
DS1				
- 1.544 Mbps	24	x	25.00	600.00
- 128.0 Kbps	2	x	25.00	50.00
- 256.0 Kbps	4	x	25.00	100.00
- 384.0 Kbps	6	x	25.00	150.00
- 512.0 Kbps	8	x	25.00	200.00
- 768.0 Kbps	12	x	25.00	300.00
DS3	672	x	25.00	16,800.00

- (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).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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 21.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.5 Minimum Periods

The minimum service period for all services is one month, except as follows:

- (A) The minimum service period for part-time and occasional Video services is one day (i.e., a continuous 24-hour period, not limited to a calendar day).
- (B) The minimum period for service provided on an Individual Case Basis (ICB) is as specified in the ICB filing.
- (C) The minimum service period for a DS3 LDC with an Electrical Interface and a DS3 Service Package with an Optical Interface is 12 months. After the minimum period is satisfied, the monthly extension rate will apply.
- (D) The minimum service period for Ameritech OC-3 and Ameritech OC-12 Services is 12 months. After the minimum period is satisfied, the monthly rate will apply unless an OPP is selected.
- (E) The minimum service period for Ameritech OC-3 Dedicated Ring and Ameritech OC-12 Dedicated Ring service is 36 months. After the minimum period is satisfied, the prevailing rates of the current plan will continue until the customer cancels or renews the service.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.6 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(A) Moves Within the Same Building

When the move is to a new location within the same building, the Administrative Charge and Customer Connection Charge for the service termination affected will apply. There will be no change in the minimum period requirements.

(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.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 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 F.C.C. No. 4. When the calculation results in a fraction of a mile, always round up to the next whole mile before applying the rate.

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 1L5XX).

In the event that a WATS serving office lacks sufficient capacity for the additional traffic carried by the DAL, the Telephone Company may extend the DAL to another WATS serving office which has sufficient capacity for the additional traffic and channel mileage charges will not apply. If capacity becomes available later at the normal WATS serving office, the channel mileage charges will still not apply.

## 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, Ameritech DS1 or Ameritech DS3 facilities (i.e., Group, Supergroup, Mastergroup, Ameritech DS1 or Ameritech DS3) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Telegraph<sup>(1)</sup>, Voice<sup>(1)</sup>, etc.).

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 Part 2, Section 2, paragraph 2.12. 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.

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 Ameritech DS1 Service.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.8 Facility Hubs (Cont'd)

The Telephone Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the Access Order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a Direct Analog Service, Ameritech DS1 or Ameritech DS3 Local Distribution Channel, Channel Mileage Terminations and Channel Mileage (when applicable), and the multiplexer at the time the facility is installed. Individual service rates (by service type) will apply for a Local Distribution Channel and additional Channel Mileage Terminations and Channel Mileage (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

Cascading multiplexing occurs when an analog, Ameritech DS1 or Ameritech DS3 channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a Supergroup facility is de-multiplexed to five Group facilities and then one of the Group facilities is further de-multiplexed to individual voice grade channels.

When cascading multiplexing is performed, whether in the same or a different Hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different Hubbing locations, Channel Mileage Termination and Channel Mileage charges also apply between the Hubs.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.8 Facility Hubs (Cont'd)

Although not requiring multiplexing, the Telephone Company will designate certain Hubs for Video Services. A customer can order full-time and/or part-time services(s) between customer designated premises and a Hub and will be billed accordingly at the rates set forth in Section 21 following for a full-time or part-time service, as appropriate. At the request of a customer, the full-time and/or part-time services provided to the Hub may be connected together in the following configurations; full-time to full-time, full-time to part-time or part-time to part-time. The customer will be charged for each such connection made at the rates for Other Labor as set forth in Part 4, Section 13. The rates that apply for the service between each customer designated premises and the Hub are a Local Distribution Channel and Channel Mileage Terminations and Chanel Mileage, if applicable.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Shared Use

Shared Use occurs when Special Access Service and Switched Access Service are provided over the same Special Access facility through a common interface. The Special Access monthly rate for the Local Distribution Channels, Channel Mileage, Channel Mileage Termination if applicable, and multiplexer will apply, regardless of whether any individual channels of the Shared Special Access facility are used for Special Access Service, Switched Access Service, or any other type of service. The practice known as "ratcheting" (to apply non-Special Access rates on a proportional basis) shall not apply in any circumstance.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Shared Use (Cont'd)

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog Video Services

## (A) General

The Optional Payment Plan is a provision that allows a customer to select Base Rate, DS1, DS3, TV Analog Video Service, (excluded DS1 - 128, 256, 384, 512 and 768 Kbps transport), over a 12, 24, 36, 48 or 60 month payment period<sup>(2)</sup>. Monthly rates for services installed under this Payment Plan will change as Telephone Company initiated rate changes become effective but during the OPP term will not exceed the monthly rate in effect at the beginning of the customer's OPP term.<sup>(3)</sup>

During the term of the selected OPP, Telephone Company initiated rate changes (increases or decreases) will automatically be applied to the monthly payments for the remaining months of the current OPP term. But in no case will any rate change cause the monthly rate during the OPP term to exceed that in effect at the beginning of the customer's OPP term.

TV Analog Video Service rates and charges for which the OPP is available are listed in Section 21. Base Rate, DS1, and DS3 Service rates and charges for which the OPP is available are listed in Section 21 for which OPP is available are listed in Section 21.

(1) [Deleted]

(2) Effective on September 13, 2017, 48- and 60-month Optional Payment Plans for DS1 and DS3 Services are no longer available, and Optional Payment Plans for Base Rate services are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to an Optional Payment Plan, as of September 13, 2017, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(3) For DS3 customers under an OPP as of August 4, 1992, the sum of the rates for the Service Package and Service Channels will not exceed, for the remainder of the OPP term, the rate in effect at the beginning of the customer's OPP Term.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog Video Services (Cont'd)

## (A) General (Cont'd)

Customers subscribing to the OPP will be subject to nonrecurring charges as specified in Section 21 for installation and rearrangements of service covered by the plan. The nonrecurring charges will not be spread over the OPP term. If the customer subscribes to the OPP on an existing service with no other changes, no nonrecurring charges will apply.

At the expiration of the OPP term and if the customer wishes to continue Base Rate, DS1, DS3, TV Analog Video Service, or ASVS, the customer may select a new OPP at the prevailing OPP rate. If a customer does not wish to renew the OPP at the expiration of the term, the customer's service will automatically convert to month-to-month or DS3 Monthly Extension rates.

## (B) Prepayment of an OPP

A customer may, at any time during an OPP term, elect to prepay the remaining monthly charges for the rest of the term. The prepayment amount will be adjusted for the time value of money. Recurring charges will cease for the rest of the term and start up again at the end of the OPP if service has not been disconnected. If prepayment has been elected and the service is discontinued prior to the end of the OPP term, a credit for the unused portion of the OPP term, adjusted for the time value of money, will be given to the customer. Termination charges will still be applicable. Once a customer selects the prepayment option, the prepaid amount is not adjusted for company initiated rate changes that occur during the period for which the customer has prepaid.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1<sup>(2)(3)</sup>, DS3<sup>(2)(3)</sup>, TV Analog Video Services (Cont'd)

## (C) OPP Termination Liabilities

Customers requesting termination of service prior to the expiration date of the OPP term will be liable for a termination charge. The termination charge for all OPP terms, except for Base Rate OPP terms subscribed to after October 8, 1997, DS1 and DS3 OPP terms subscribed to after February 20, 1997 and DS3 Service Packages with an Optical Interface (see Section 7.4.10 C(i)), will be calculated as follows:

- The dollar difference between the current OPP rate for the OPP term that could have been completed during the time the service was actually in service, or the monthly rate for services in place less than 12 months, and the customer's current OPP rate for each month the service was provided.

For example, a customer subscribed to a 60-month OPP term and disconnected service during the 37th month. This customer's termination charge would be:

$$[36\text{-month OPP Rate} - 60\text{-month OPP rate}] \times 37 = \text{Termination Charge}$$

The 36-month OPP term could have been completed during the months the service was actually in service.

All recurring rate termination charges will be based on the recurring OPP rates in effect at the time of termination.

Termination Liability charges for all OPP terms including DS3 Service that have been initiated prior to August 29, 1992 may, at the customer's request, be charged as described above or pay a percentage of the monthly charges for the remainder of the term as indicated below:

<u>OPP Terms in Months</u>	<u>Termination Percentage</u>
12	85
36	75
60	60

(1) [Deleted]

(2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1<sup>(2)(3)</sup>, DS3<sup>(2)(3)</sup>, TV Analog Video Services (Cont'd)

## (C) OPP Termination Liabilities (Cont'd)

- (i) Except for DS1 and DS3 OPP terms subscribed to under the OPP Renewal Program as described in Section 17.2(6) of Ameritech Operating Companies F.C.C. Tariff No. 2, the termination charges for Base Rate OPP terms subscribed to after October 8, 1997, DS1 and DS3 OPP terms subscribed to after February 20, 1997, and DS3 Service Packages, discontinued prior to the expiration of the selected OPP term will be calculated as follows:

## (a) Service discontinued in 1st through 11th month:

## (1) DS3 Service Packages with an Optical Interface

$(.85 \times 12 \text{ Mo. OPP rate} \times [12 - \text{number of Months in service}]) + ([12 \text{ Mo. OPP rate} - \text{subscribed to OPP rate}] \times \text{number of Months in service})$

For example: A customer subscribed to a 36-month OPP term and disconnected service at the end of the fifth month. This customer's termination charge would be:

$(.85 \times 12 \text{ Mo. OPP rate} \times [12 - 5 \text{ Mos}]) + ([12 \text{ Mo. OPP rate} - 36 \text{ Mo OPP rate}] \times 5 \text{ Mos})$

## (2) Base Rate, DS1 and DS3 rate elements other than Service Packages

$(.40 \times 12 \text{ Mo. OPP rate} \times [12 - \text{number of Months in service}]) + ([12 \text{ Mo. OPP rate} - \text{subscribed to OPP rate}] \times \text{number of Months in service})$

For example: A customer subscribed to a 36-month OPP term and disconnected service at the end of the fifth month. This customer's termination charge would be:

$(.40 \times 12 \text{ Mo. OPP rate} \times [12 - 5 \text{ Mos}]) + ([12 \text{ Mo. OPP rate} - 36 \text{ Mo OPP rate}] \times 5 \text{ Mos})$

## (1) [Deleted]

- (2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)

(C) OPP Termination Liabilities (Cont'd)

(i) (Cont'd)

(b) Service discontinued in 12th through 60th month:

The dollar difference between the current OPP rate for the OPP term that could have been completed during the time the service was actually in service, and the customer's current OPP rate for each month the service was provided.

Termination liability for services provided under the Volume Pricing Plan (VPP) for DS3 LDCs with an Electrical Interface as described in Section 7.4.10(I), will be calculated prior to the application of any volume discounts associated with the plan.

Except as provided in Section 7.4.10(D), any customer terminating a DS1 service that was installed after February 20, 1997, or a DS3 service that was installed after June 10, 1998, before the expiration of the term under which it was installed shall also be liable for a nonrecurring termination charge. The nonrecurring termination charge will be the dollar difference between the nonrecurring charge for an OPP term that could have been completed during the time the service was actually in service, or the nonrecurring charge associated with the minimum service period for services in place less than 12 months, and the nonrecurring charge the customer actually paid.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)

## (D) Conversion of service to New OPP or Higher Speed

During a customer's OPP term, conversion may be made to a new OPP term of the same or different length or to a higher speed service. If the expiration date for the new service or OPP term is beyond the end of the original OPP term, the remaining OPP charges and any nonrecurring termination charges for the original term will not apply. If no physical changes are made to the service, the Administrative Charge, the Design and Central Office Connection Charge and the Customer Connection Charge will not apply.

## (E) Moves

## (i) DS1 Service and Base Rate Service

During an OPP term a customer may move one Local Distribution Channel (LDC) of an DS1 or Base Rate service to another location in the same LATA and keep the OPP in force, provided no lapse in service occurs. Nonrecurring charges for the move will be based on the customer's existing OPP term.

During an OPP term, a customer may purchase a Local Channel Diversity Arrangement or an Interwire Center Diversity Arrangement (described in Section 11.1.1 of Ameritech Operating Companies F.C.C. Tariff No. 2) and move an in-service DS1 or Base Rate Service to one of these arrangements while keeping the OPP in force, provided the customer's premises and serving wire center remain the same and no lapse in service occurs.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)

## (E) Moves (Cont'd)

## (ii) DS3 Service

During an OPP term a customer may move one Local Distribution Channel (LDC) of an DS3 Service to another location within the same LATA without incurring termination charges, as described in G following, provided the following conditions are met:

- The DS3 Service has satisfied the twelve-month minimum service period requirement at the old location,
- for DS3 Service Channels with an Optical Interface, the number of DS3 Service Channels with an Optical Interface at the new location must be the same or greater than the number of DS3 Service Channels with an Optical Interface being discontinued at the old location,
- the customer subscribes to a new OPP term at the new location that is equal to, or greater than the remaining period of the OPP term being discontinued at the old location and,
- no lapse in service occurs.

A new twelve month<sup>(2)</sup> minimum service period requirement will apply to the DS3 Service at the new location. The monthly rates for the new service will be those rates in effect at the time the new service is installed.

(1) [Deleted]

(2) Effective January 17, 2024, the 12-month minimum period no longer applies.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1<sup>(3)</sup>, DS3<sup>(3)</sup>, TV  
Analog Video Services (Cont'd)(F) NRS<sup>(2)</sup>

During a customer's OPP term, a customer may elect to include an DS3, DS1 or an Base Rate service into the customer's Network Reconfiguration Service (ANRS) database. The customer may opt to convert to a new OPP term of the same or different length or to continue the current OPP term to the original expiration date. If the expiration date for the new OPP term is beyond the end of the original OPP term, termination charges for the original term will not apply. Adding an existing service to the customer's ANRS database requires that all nonrecurring charges applicable to the installation of the service apply.

## (G) DS3 Service Package with an Optical Interface Upgrade

During a customer's OPP term, conversion may be made from one DS3 Service Package with an Optical Interface to another larger package (e.g., DS3012 to DS3024) for a new OPP term of the same or different length. If the expiration date of the new OPP term is beyond the end of the original OPP term, termination charges will not apply to the original OPP term.

Monthly Extension rates for DS3 Service will apply only after a customer has completed an OPP term or an ICB minimum period.

<sup>(1)</sup> [Deleted]

<sup>(2)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

<sup>(3)</sup> Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)

(H) Moving Services from an OPP Term to a DCP Term<sup>(2)</sup>

Customers may terminate Optional Payment Plans for Base Rate and DS1 services in states where they have effective Discount Commitment Program terms for those services. Upon termination of these Optional Payment Plans, the services will begin being billed DCP (as described in Section 7.4.13) rates subject to the DCP terms and conditions. No termination liability charges will be applied to services that move from an OPP term to a DCP term.

<sup>(1)</sup> [Deleted]

<sup>(2)</sup> For DCPs established on or after August 30, 2016, moves from OPP to DCP are not allowed.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1<sup>(2)</sup>, DS3<sup>(2)</sup>, TV  
Analog Video Services (Cont'd)(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface

## (1) General

The Volume Pricing Plan (VPP) will be grandfathered as of January 11, 2002. Customers with OPPs on order or in effect prior to Jan 11, 2002, will continue to receive the VPP until the expiration of their OPP term. The VPP will not be available with OPPs that are ordered on or after January 11, 2002.

The Volume Pricing Plan (VPP) for DS3 Local Distribution Channels (LDCs) with an Electrical Interface (EI) provides rate discounts to customers based on the number of DS3 LDCs with an EI provided to the customer's designated premises and the Optional Payment Plan term selected by the customer.

The following volume discounts, shown in terms of percentage discounts, will be applied to DS3 LDC rates as specified in Section 21. The volume discount will be based on the OPP term selected by the customer and the number of DS3 LDCs with an Electrical Interface provided to the same customer designated premises and will be provided as a credit on the customer's monthly bill.

Volume Discount Band	DS3 LDC Quantity	Volume Discount Percentage Optional Payment Plan Term		
		12 and 24 Month	36 and 48 Month	60 Month
A	2	19.5%	2.4%	2.3%
B	3 to 5	23.6%	5.8%	5.5%
C	6 to 11	30.6%	8.5%	12.6%
D	12 to 23	41.8%	25.2%	25.2%
E	24 or more	52.4%	38.0%	33.8%

(1) [Deleted]

(2) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)

(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)

(1) General (Cont'd)

At the end of each monthly billing period, billing for DS3 LDCs with an EI that are provided under an OPP term will be adjusted via a billing credit. The monthly credit will be developed by determining the number of DS3 LDCs with an EI provided to the customer's designated premises, along with their associated OPP payment term, in service at the end of the monthly billing period. The preceding discount percentages will be applied to all of the customer's DS3 LDCs with a EI that are provided under the same OPP term, and billed to the same customer billing account and will be provided as a credit to the customer's monthly DS3 billing.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog Video Services (Cont'd)

## (I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface (Cont'd)

## (2) Regulations

All of the customers in service DS3 LDCs with an EI provided under an OPP term, (both interstate access and intrastate access), along with all of the customer's LT-3 Entrance Facilities with an EI provided under an OPP term, as described in Section 6.8.2(D) (6) (g) of Ameritech Operating Companies F.C.C. Tariff No. 2, will be used to determine the Volume Discount Band applicable for that monthly billing period.

When a customer has DS3 LDCs with an EI provided under different OPP payment terms, each OPP payment term will be administered separately and a Volume Discount Band will be determined for each OPP term based on the customers in service quantities for that term.

When there is more than one DS3 Local Distribution Channel termination location at the customer designated premises, each location will be administered separately and a Volume Discount Band(s) will be determined based on the DS3 Local Distribution Channel OPP term(s) at that location.

When the customer has elected the Prepayment of an OPP option as described in Section 7.4.10(B), prepaid DS3 LDCs with an EI will be included in the monthly count of DS3 LDCs with an EI in order to determine the Volume Discount Band applicable for that monthly billing period, however, only non-prepaid DS3 LDCs with an EI will be discounted under the VPP.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)

(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)

(3) Conversion of DS3 Service Package and Service  
Channels in service prior to October 15, 1999

Except for DS3 Service Packages with an EI provided under OPP Vintage Rates as specified in Section 21, all DS3 Service Packages and Service Channels with an EI in service as of October 15, 1999, will be converted to individual DS3 LDCs with an EI. DS3 LDCs with an EI that are converted from a DS3 Service Package will be converted to the same OPP payment term, and retain the same expiration date as the Service Package. All terms and conditions described above related to the VPP will apply to converted DS3 LDCs.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog Video Services (Cont'd)

(I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface (Cont'd)

(3) Conversion of DS3 Service Package and Service Channels in service prior to October 15, 1999 (Cont'd)

(i) Conversion Credit for Converted DS3 LDCs

When a converted DS3 LDC rate under the VPP is higher than its equivalent rate under the discontinued Service Package structure, the customer will be given a one-time credit, as shown following, based on the difference between what the customer would have paid under the Service Package structure and what the customer will pay under the VPP. The credit will be equal to the difference between the monthly rate for the Service Package, with activated DS3s, and the VPP rate for the same number of DS3s, times the number of months remaining in the customer's OPP term.

For example: Assume that 10 converted DS3s were part of a former DS3L Service Package with 10 DS3s activated and the Service Package was located in a rate zone 3 wire center under a 60-month OPP term with six months remaining on the OPP term. The DS3 Conversion Credit will be calculated as follows:

\$415.42 (DS3 conversion credit for a rate zone 3 DS3L Service Package with 10 activated DS3s provided under a 60-month OPP term) X 6 (months remaining on the OPP term) = \$2,492.52  
(Conversion Credit)

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)

(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)

(3) Conversion of DS3 Service Package and Service Channels  
in service prior to October 15, 1999 (Cont'd)

(i) (Cont'd)

The following one-time DS3 Conversion Credit amounts, times the number of months remaining in the OPP term, apply to converted DS3 LDCs:

Any customer terminating a DS3 LDC that was provided a DS3 Conversion Credit before the expiration of the OPP term under which it was converted shall be liable for a Conversion Credit termination charge. The Conversion Credit termination charge for each DS3 LDC terminated shall be equal to the monthly DS3 Conversion Credit originally provided to the customer, divided by the number of activated DS3s in the original Service Package times the number of months remaining in the customer's OPP term.

For example: Assume that 1 DS3 Local Distribution Channel, which is part of a former DS3L Service Package with 10 activated DS3s located in a rate zone 3 wire center under a 60-month OPP term, is discontinued 3 months before the expiration of its OPP term. The Conversion Credit termination charge will be calculated as follows:

\$415.42 (monthly conversion credit for a DS3L Service Package with 10 activated DS3s in a rate zone 3 wire center under a 60-month OPP term) /10 (number of converted DS3s) = \$41.54 (Conversion Credit for 1 DS3) x 3 (number of months remaining in the customers 60-month OPP term) = \$124.62 (Conversion Credit termination charge)

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)(3) Conversion of DS3 Service Package and Service Channels  
in service prior to October 15, 1999 (Cont'd)

(i) Conversion Credit for Converted DS3 LDCs (Cont'd)

The following one time DS3 Conversion Credit  
amounts, times the number of months remaining in  
the OPP term, apply to converted DS3 LDCs:

DS3 Service Package - 12 Month OPP	Conversion Credit		
	Zone 1	Zone 2	Zone 3
DS3B			
Activated DS3s			
- 2	-	-	\$46.06
DS3C			
Activated DS3s			
- 3	-	-	74.06
DS3F			
Activated DS3s			
- 6	-	\$1.90	160.02
DS3L			
Activated DS3s			
- 10	\$541.80	675.66	1,016.70
- 11	1,855.98	2,037.73	2,548.37
- 12	-	-	310.12
DS3X			
Activated DS3s			
- 18	-	-	435.18
- 19	813.26	1,051.26	1,652.69
- 20	1,850.80	2,128.96	2,870.20
- 21	2,888.34	3,206.66	4,087.71
- 22	3,925.88	4,284.36	5,305.22
- 23	4,963.42	5,362.05	6,522.73
- 24	-	-	604.32

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)(3) Conversion of DS3 Service Package and Service Channels  
in service prior to October 15, 1999 (Cont'd)

(i) Conversion Credit for Converted DS3 LDCs (Cont'd)

DS3 Service Package - 24 Month OPP	Conversion Credit		
	Zone 1	Zone 2	Zone 3
DS3B			
Activated DS3s			
- 2	\$247.60	\$259.98	\$285.70
DS3C			
Activated DS3s			
- 3	429.72	451.66	497.04
DS3F			
Activated DS3s			
- 5	297.20	319.76	363.40
- 6	640.24	682.75	763.68
DS3L			
Activated DS3s			
- 8	-	23.34	63.24
- 9	1,093.36	1,162.63	1,293.02
- 10	2,192.40	2,301.92	2,522.80
- 11	3,291.44	3,441.21	3,752.58
- 12	1,487.44	1,599.51	1,797.08
DS3X			
Activated DS3s			
- 16	325.92	420.02	554.44
- 17	1,183.04	1,310.89	1,518.78
- 18	2,040.16	2,291.77	2,483.12
- 19	2,897.28	3,092.64	3,447.46
- 20	3,754.40	3,983.52	4,411.80
- 21	4,611.52	4,874.40	5,376.14
- 22	5,468.64	5,765.27	6,340.48
- 23	6,325.76	6,656.15	7,304.82
- 24	1,687.84	1,904.43	3,239.88

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1<sup>(2)</sup>, DS3<sup>(2)</sup>, TV  
Analog Video Services (Cont'd)(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)(3) Conversion of DS3 Service Package and Service Channels  
in service prior to October 15, 1999 (Cont'd)

(i) Conversion Credit for Converted DS3 LDCs (Cont'd)

DS3 Service Package - 36 Month OPP	Conversion Credit		
	Zone 1	Zone 2	Zone 3
DS3B			
Activated DS3s			
- 2	-	\$.55	\$.30
DS3C			
Activated DS3s			
- 3	-	-	.45
DS3L			
Activated DS3s			
- 9	\$74.93	230.74	-
- 10	823.25	1,021.15	784.20
- 11	1,571.58	1,811.57	1,602.62
DS3X			
Activated DS3s			
- 18	247.32	551.66	179.47
- 19	786.06	1,124.81	772.78
- 20	1,324.80	1,697.96	1,366.08
- 21	1,863.54	2,271.11	1,959.38
- 22	2,402.28	2,844.26	2,552.69
- 23	2,941.02	3,417.40	3,145.99

(1) [Deleted]

(2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)(3) Conversion of DS3 Service Package and Service Channels  
in service prior to October 15, 1999 (Cont'd)

(i) Conversion Credit for Converted DS3 LDCs (Cont'd)

DS3 Service Package - 48 Month OPP	Conversion Credit		
	Zone 1	Zone 2	Zone 3
DS3B Activated DS3s			
- 2	\$20.57	-	\$27.49
DS3F Activated DS3s			
- 6	45.66	\$34.98	2.31
DS3L Activated DS3s			
- 9	158.49	145.47	103.47
- 10	796.10	802.30	803.85
- 11	1,433.71	1,459.13	1,504.24
DS3X Activated DS3s			
- 18	58.18	73.92	42.62
- 19	506.41	537.86	539.43
- 20	954.64	1,001.80	1,036.24
- 21	1,402.87	1,465.74	1,533.05
- 22	1,851.10	1,929.68	2,029.86
- 23	2,299.34	2,393.62	2,526.68

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)(3) Conversion of DS3 Service Package and Service Channels  
in service prior to October 15, 1999 (Cont'd)

(i) Conversion Credit for Converted DS3 LDCs (Cont'd)

DS3 Service Package - 60 Month OPP	Conversion Credit		
	Zone 1	Zone 2	Zone 3
DS3B			
Activated DS3s			
- 2	-	-	\$.18
DS3C			
Activated DS3s			
- 3	-	-	.30
DS3F			
Activated DS3s			
- 6	-	\$.49	-
DS3L			
Activated DS3s			
- 9	-	47.24	-
- 10	\$399.92	558.82	415.42
- 11	880.91	1,070.40	946.96
- 12	-	4.97	-
DS3X			
Activated DS3s			
- 19	-	248.12	6.60
- 20	329.68	628.28	401.68
- 21	683.66	1,008.44	796.76
- 22	1,037.65	1,388.61	1,191.85
- 23	1,391.63	1,768.77	1,586.93

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)

(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)

(3) Conversion of DS3 Service Package and Service Channels  
in service prior to October 15, 1999 (Cont'd)

(ii) Termination Liability for Converted DS3 LDCs

Customers requesting termination of converted DS3 LDCs with an EI prior to the expiration date of the original OPP term may be liable for a termination charge. The termination charge for all OPP terms will be calculated as follows:

- If the terminated DS3 LDC was a former DS3 Service Package with a capacity of one, the termination liability will be calculated as described in Section 7.4.10(C).

If the terminated DS3 LDC was part of a former DS3 Service Package with a capacity of more than one, and the terminated DS3 LDC will not bring the total number of DS3 LDCs remaining under the minimum required for the Service Package, as shown following, no termination liability will apply. If the terminated DS3 LDC will bring the total number of DS3 LDCs remaining under the minimum required for the Service Package, termination liability will be calculated as described in Section 7.4.10(C).

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)(I) Volume Pricing Plan for DS3 Local Distribution Channels  
with an Electrical Interface (Cont'd)(3) Conversion of DS3 Service Package and Service Channels  
in service prior to October 15, 1999 (Cont'd)(ii) Termination Liability for Converted DS3 LDCs  
(Cont'd)

For example, if 4 DS3s were part of a former DS3F Service Package and 1 of the DS3s is terminated prior to the expiration date of the original Service Package OPP term, no termination liability will apply. However, if an additional DS3 is terminated prior to the expiration date of the original Service Package OPP term, and the customer's total number of DS3s billed under the same OPP term falls below the minimum requirement for the former Service Package (i.e., less than 3 DS3s for a DS3F Service Package) termination liability for the terminated DS3 will be calculated as described in Section 7.4.10(C).

DS3 Service Package With Electrical Interface	Minimum Required DS3 LDCs	Maximum Available DS3 LDCs
DS3B	1	2
DS3C	1	3
DS3F	3	6
DS3L	7	12
DS3X	13	24

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, TV Analog  
Video Services (Cont'd)

(J) Moving Services from an OPP Term to a New DCP Term<sup>(2)</sup>

Customers who do not have an effective DCP term in place may terminate Optional Payment Plans for Base Rate and DS1 services in states where they establish a new DCP term of equal or greater length for those services. No termination liability charges will be applied to services that move from an OPP term to such a new DCP term. Upon termination of these Optional Payment Plans, the services will begin being billed DCP (as described in Section 7.4.13) rates subject to the DCP terms and conditions except for Section 7.4.13(E). Services converted from an OPP term to a new DCP term may not convert back to an OPP term.

(1) [Deleted]

(2) For DCPs established on or after August 30, 2016, moves from OPP to DCP are not allowed.

## ACCESS SERVICE

## 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, 256, 384, 512 and 768 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 F.C.C. No. 4.

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.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.12 Shared Network Arrangement<sup>(1)</sup>

Each customer entering into a Shared Network Arrangement is solely responsible to the Telephone Company for charges associated with **that customer's portion** of the shared network. Disconnection of service by the Host Subscriber does not relieve another user of the network of any obligation to pay access charges associated with the portion of the shared network to which that user subscribes. Billing for services and facilities will continue until a disconnect request from the Service User has been received by the Telephone Company. The Host Subscriber is solely responsible for notifying the connecting Service User in the event of disconnection of the Host service which affects that portion of the shared network service to which the Service User has subscribed.

For administrative purposes, one "Arrangement" under the Shared Network Arrangement offering shall be limited to the agreement between one Host Subscriber and one Service User permitting the Service User to connect a specified number of subtending circuits to one specified multiplexer on the Host's service. Agreements between one Host Subscriber and two (or three, etc.) Service Users shall be deemed to comprise two (or three, etc., respectively) separate "Arrangements". However, an agreement to expand the scope of an existing Arrangement by subsequently increasing the number of subtending circuits on the same multiplexer shall not constitute a new or separate "Arrangement".

Shared Use as described in Section 7.4.9 will apply to both the Host Subscriber's and Service User's portion of the service for which they are billed. Any reconciliation of Shared Use as described in Section 7.4.9 must be negotiated between the Host Subscribers and Service Users.

(1) Effective 05/26/06, this regulation is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Part 2, Section 5, paragraph 5.2.5, will apply.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Shared Network Arrangement<sup>(1)</sup> (Cont'd)

A Shared Network Arrangement shall be established between a Host Subscriber and a Service User upon the completion of the service order for the first circuit(s) in the arrangement. No Shared Network Arrangement shall be deemed to be in effect until at least one subtending circuit has been installed for the Service User. A Shared Network Arrangement shall be deemed canceled when the last subtending circuit has been disconnected.

A Processing Charge will apply for handling each service order in a Shared Network Arrangement when a Service User orders that a subtending circuit(s) be connected to a Host Subscriber's multiplexed service. The Processing Charge is contained in Section 21 and applies in addition to all other applicable rates and charges.

(1) Effective 05/26/06, this regulation is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Part 2, Section 5, paragraph 5.2.5, will apply.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.13 Discount Commitment Program (DCP) <sup>(1)</sup> <sup>(2)</sup>

## (A) General Description

The Discount Commitment Program (DCP) provides the customer with rate stabilization and discounted rates for Direct Analog, Base Rate and DS1 services (described in Sections 7.2.3 and 7.2.9, preceding), <sup>(2)</sup> except the DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512, and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000. The customer agrees to a minimum service commitment per service per state when establishing a DCP. Customers may disconnect or move Local Distribution Channels within the state and not be subject to Termination Liability charges as long as commitment levels are maintained.

DCPs may be established by service by state and be of either 3 or 5 years duration. <sup>(2)</sup> <sup>(3)</sup> A customer may have only one DCP per service per state in effect at one time. For example, a customer that has a 3-year DCP for Direct Analog service in Illinois may not establish a second Direct Analog DCP in Illinois until the current DCP expires.

Monthly rates for services installed under a DCP will change as Telephone Company initiated rate changes become effective but during the DCP term will not exceed the monthly rate in effect at the beginning of the customer's DCP term. During the term of the selected DCP, Telephone Company initiated rate changes (increases or decreases) will automatically be applied to the monthly rates for the remaining months of the current DCP term. But in no case will any rate change cause the monthly rate during the DCP term to exceed that in effect at the beginning of the customer's DCP term.

(1) DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512 and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000.

(2) Effective on September 13, 2017, 5-year DCP Payment Plans for DS1 Service are no longer available, and DCP Payment Plans for Direct Analog and Base Rate Services are no longer available. Circuits already subject to a DCP Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DCP term for the remainder of that term.

(3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.13 Discount Commitment Program (DCP)<sup>(1)</sup> (Cont'd)

- (B) For DCPs established **prior to** August 30, 2016, the terms and conditions associated with the DCP are as follows:

## (1) Commitment Level

A customer establishes a DCP term by committing 90 percent or more of their in-service Local Distribution Channels to a term of either 3 or 5 years duration. Although the commitment is based upon Local Distribution Channels, the following rate elements will all receive DCP rates:

- Channel Mileage
- Channel Mileage Termination
- DS1 to Voice/Base Rate Multiplexer
- Local Distribution Channel

Only rate elements not purchased under an Optional Payment Plan (described in Section 7.4.9) will be eligible for inclusion in the commitment level and for DCP rates. After establishing the DCP commitment level, customers may continue to order new services under Monthly or OPP arrangements, without portability, or under the DCP with portability, but only LDCs purchased under the DCP will count toward meeting the DCP commitment level.

(1) DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512 and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.13 Discount Commitment Program (DCP) (Cont'd) <sup>(1)</sup> <sup>(2)</sup>

## (B) (Cont'd)

## (1) Commitment Level (Cont'd)

As long as a customer's actual in-service level of Local Distribution Channels is at the commitment level, customers will be billed DCP rate for all eligible rate elements. Additionally, if a customer's in-service level exceeds the initial in-service level by no more than 30 percent for a three-year DCP or 50 percent for a 5-year DCP, customers will be billed the DCP rates for all eligible rate elements. For example, a customer with 100 Base Rate LDCs commits 90 LDCs (or 90 percent) to a 3-year DCP term. The customer will be billed DCP rates as long as the actual in-service level of Base Rate LDCs is greater than or equal to 90 or less than 130.

If a customer's in-service level exceeds the initial in-service level by more than 30 percent for a three-year term or 50 percent for a 5-year term, the customer will be billed the monthly rate for all LDCs above the commitment level. For example, a customer with 100 Base Rate LDCs that commits 90 (or 90 percent) LDCs to a 3-year DCP actually has 140 LDCs in-service. This customer will be billed DCP rates for 90 LDCs but monthly rates for the 50 LDCs above the commitment level.

If a customer's actual in-service level falls below the commitment level, the customer will be billed for the commitment level of LDCs at DCP rates. For example, a customer that commits 90 LDCs but only has 70 LDCs in-service will be billed the DCP rates for 90 LDCs.

In all cases, applicable associated rate elements (excluding the LDCs) for the service covered by a DCP term, will receive DCP rates even when the actual in-service level of Local Distribution Channels is outside the DCP parameters, as described above.

- (1) DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512, and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000.
- (2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.13 Discount Commitment Program (DCP) (Cont'd) <sup>(1)</sup>

## (B) (Cont'd)

## (2) 90 Day Review Period

No adjustments, for being above or below commitment level (as described in (B) above), in monthly billing for a DCP will take place until 90 days after Telephone Company notification to the customer that the commitment level has been exceeded or not been met. This will insure that customers will not be penalized for aberrations in Local Distribution Channel counts caused by timing differentials in disconnection and installation.

Customers' bills will not be adjusted for being outside the parameters described in 7.4.13(B), preceding during the 90-day review period. Additionally, customers will continue to be billed the adjustments (following the 90-day review period) for being outside the described parameters until the commitment level is met or increased. A new 90-day review period will be initiated if the customer's actual in-service level subsequently falls outside the described parameters.

## (3) Increasing the DCP Commitment Level

Customers may increase their commitment level at any time by notifying the Telephone Company in writing. An increase in the commitment level will not change the expiration date of the DCP.

When a commitment level is increased, the actual in service LDC level at the time of the increase will be used to calculate billing adjustments as described in Section 7.4.13(B), preceding.

(1) DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512, and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.13 Discount Commitment Program (DCP) (Cont'd) <sup>(1)</sup> <sup>(2)</sup>

## (B) (Cont'd)

## (4) Decreasing the DCP Commitment Level and Termination Liabilities

Customers may only decrease their commitment level by paying termination liability charges on the number of Local Distribution Channels by which the commitment level is decreased. Termination Liabilities will apply to Direct Analog, OPTINET Base Rate and DS1 services covered by a DCP. For example, a customer has a commitment level of 90 LDCs. The customer then decreases this commitment level to 70 LDCs. The customer must pay termination liabilities on 20 LDCs.

The Termination Liability for DCP is calculated to be the dollar difference between the current DCP rate for the DCP term that could have been completed during the time the service was actually in service, or the monthly rate for services in place less than 36 months, and the customer's current DCP rate for each month the service was provided.

For example, a customer subscribing to a 60-month DCP term reduced their LDC commitment by 20 LDCs during the 37th month. This customer's termination charge would be:

20 LDCs x (36-month DCP rate - 60-month DCP rate) x 37 months = Termination Charge

Termination Liability charges will not apply to individual Local Distribution Channels disconnected or moved within a state as long as the commitment level is maintained. Normal nonrecurring charges will apply.

A decrease in the commitment level will not change the expiration date of the DCP.

- (1) DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512, and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000.
- (2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.13 Discount Commitment Program (DCP) (Cont'd) <sup>(1)</sup>

(C) For DCPs established **on or after** August 30, 2016, the terms and conditions associated with the DCP are as follows:

- (1) Customer commits to a 3- or 5-Year Commitment Level (CL) that is reviewed on a monthly basis by the Telephone Company. To begin the process of establishing a DCP, Customer must request from the Telephone Company a list of DS1 circuits with LDCs for all of the ACNAs of Customer and any entities that are then affiliated companies of Customer. Customer must designate from the provided list which DS1 circuits with LDCs are to be included in, and which are to be excluded from, its DCP and return the list with those designations to the Telephone Company. Failure to provide a designation for a listed circuit will be deemed to be a designation that such circuit is to be excluded from its Portability Commitment.

Only those DS1 circuits with LDCs that are designated as being included ("Designated Circuits") will be subject to the DCP.

The Customer's initial CL is the total number of LDCs associated with Designated Circuits. Although the CL is based upon LDCs, the following rate elements will all receive DCP rates: Channel Mileage, Channel Mileage Termination, DS1 to Voice/Base Rate Multiplexer, and LDCs.

The effective date of the DCP will be the first day of the month immediately following the month in which the DCP commitment is signed.

(1) DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512, and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 Discount Commitment Program (DCP) (Cont'd) <sup>(1)</sup>

(C) (Cont'd)

- (2) Customer must commit a minimum of 100 circuits with LDCs to establish a DCP.
- (3) Customer, including all of its ACNAs and Affiliates, may be subject to only one DCP by service and by state at any time. An "Affiliate," as that term is used in connection with the DCP, is a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of the prior sentence, "own" means to own an equity interest (or the equivalent thereof) of more than 10 percent.
- (4) Designated Circuits that are disconnected during the term of the DCP will not incur Termination Liability charges.
- (5) Customer may add additional circuits with LDCs to the DCP during the term of the DCP only when initially ordering such circuits. A circuit that is so added will be considered a Designated Circuit.

(1) DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512, and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.13 Discount Commitment Program (DCP) (Cont'd) <sup>(1)</sup> <sup>(2)</sup>

## (C) (Cont'd)

- (6) During the monthly review of Customer's Designated Circuits and its CL, the Telephone Company will determine whether Customer met, did not meet, or exceeded its CL as of the last day of the month being reviewed.

If Customer did not meet its CL, Customer will be billed for the CL of LDCs at DCP rates.

If Customer exceeds its CL by 115 percent or greater for three consecutive months, Customer's CL will be increased to ninety percent (90%) of the average number of LDCs associated with Designated Circuits for those three months.

Example: Customer's CL is 100 LDCs. For three consecutive months during the DCP term, the Customer's LDC volumes are 118, 120 and 122, for an average of 120. The Customer's new CL will be:

$$((118+120+122)/(3)) \times (90\%) = 108$$

- (7) If Customer elects to terminate the DCP or elects to decrease the CL prior to expiration of the 3- or 5-Year commitment, Customer will be billed a Termination Liability charge. The Termination Liability charge is calculated to be the dollar difference between the current DCP LDC rate for the DCP term that could have been completed during the time the LDC was actually in service, or the LDC monthly rate for LDCs in place less than 36 months, and the customer's then-current DCP LDC rate for each month the service was provided.

Example: Customer subscribes to a 60-month DCP term and reduces its LDC commitment by 20 LDCs during the 37th month. Customer's Termination Liability charge will be:

$$(20 \text{ LDCs}) \times (36\text{-month DCP rate} - 60\text{-month DCP rate}) \times (37 \text{ months}) = \text{Termination Liability charge}$$

- (1) DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512, and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000.
- (2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.13 Discount Commitment Program (DCP) (Cont'd) <sup>(1)</sup>

## (D) Upgrading a DCP Service

When a customer upgrades a Direct Analog or Base Rate service being billed DCP rates to an DS1 service, the Direct Analog or Base Rate DCP commitment level will be reduced at the customer's request (up to a maximum of 24) and no termination liabilities will apply. If the customer has a DCP for DS1, the DS1 DCP commitment level will be increased if the customer requests that it be increased. When a customer upgrades a DS1 service being billed DCP rates to a higher speed service with the same termination points, the customer's DS1 DCP commitment level will be reduced at the customer's request and no termination liabilities will apply.

(E) Conversion to an Optional Payment Plan (OPP) <sup>(2)</sup>

Customers may convert services from a DCP term to an OPP as described in 7.4.10, preceding. No termination liabilities will apply to services converted to an OPP term of the same or longer length than the DCP term. Additionally, the customer's DCP commitment level will be reduced by the number of LDCs, associated with the service, converted to an OPP term.

- (1) DCP is not available for DS1 Local Distribution Channels (LDC) associated with 128, 256, 384, 512, and 768 Kbps Channel Mileage Termination and Channel Mileage, installed after October 2, 2000.
- (2) For DCPs established on or after August 30, 2016, moves from DCP to OPP are not allowed.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.14 Network Reconfiguration Service (NRS)<sup>(1)</sup>

This section contains specific regulations governing the rates and charges that apply for Network Reconfiguration Service.

## (A) Types of Rates and Charges

## (1) Monthly Rates

## (a) NRS Service Charge (Ability to Reconfigure Networks)

The NRS Service Charge is a monthly recurring rate that is applied per customer network database that gives the customer the ability to reconfigure their network. The NRS Service Charge applies in each state of Ameritech's operating territory in which the customer intends to reconfigure circuits.

## (b) NRS Access Arrangement

The NRS Access Arrangement charge applies for each Dedicated Access Network Link or dial-in access number that the customer uses to access NRS. The Access Arrangement provides the interface between the customer and the NRS System Locations. Dedicated Network Access Links (DNALs) or dial-in access should be purchased from the applicable intrastate or interstate tariffs. This option may be utilized with a compatible DNAL as specified in Section 8.3.1(E) of Ameritech Operating Companies F.C.C. Tariff No. 2. An Access Arrangement must be purchased for each Dedicated Network Access Link or dial-in number used to access the NRS system to request reconfigurations.

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.14 Network Reconfiguration Service (NRS)<sup>(1)</sup> (Cont'd)

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

## (2) Nonrecurring Charges

## (a) NRS Service Charge (Ability to Reconfigure Networks)

There is a nonrecurring charge for initially establishing the customer network database. The network database will contain all facilities and channels that a customer will be able to reconfigure. The NRS Service Charge will apply once in each state of Ameritech's operating territory in which the customer has channels that will be reconfigured with NRS.

## (b) NRS Database Modification

The Database Modification charge applies to customer initiated changes to their network database subsequent to the initial database setup. These changes include:

- (1) Addition or deletion of channel/facility termination at the NRS system location.
- (2) Addition, deletion or change in the customer's master security password.
- (3) Establish cross-connection of two NRS subscribers located at the same NRS location. Letters of Authorization must be submitted by both customers to the Telephone Company before the modification is made.

Discontinuance of the above arrangement will also generate a modification charge.

This charge applies to each change to a customer's database. If more than one change is requested at the same time, the charge is applied to each change requested.

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

/2/ Material now appears on Page 150.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

7.4.14 Network Reconfiguration Service (NRS)<sup>(1)</sup> (Cont'd)

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

## (2) Nonrecurring Charges (Cont'd)

## (c) Reserved for Future Use

## (d) NRS Access Arrangement

There is a nonrecurring charge associated with the initial installation of the arrangement.

## (e) Attendant Access

Attendant Access provides for reconfiguration activities to be performed by a Telephone Company attendant at the direction of the customer. The customer may request that the commands be performed on demand or at a later, scheduled time. On demand requests will normally be executed by the attendant within one hour of the customer's request. Attendant Access cannot be purchased independently but is available to customer's that access NRS either through a dial-in or dedicated arrangement.

The Attendant Access charge is charged on the first 30 minutes of use and subsequent 15-minute increments.

## (f) NRS Training

The NRS training charge provides for additional training requested by the customer beyond the training session included with the initial installation of the NRS service.

The customer may request additional training on an hourly basis to be provided at a location agreed upon by the Telephone Company and the customer.

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

/2/ Material formerly appeared on Page 149.

## ACCESS SERVICE

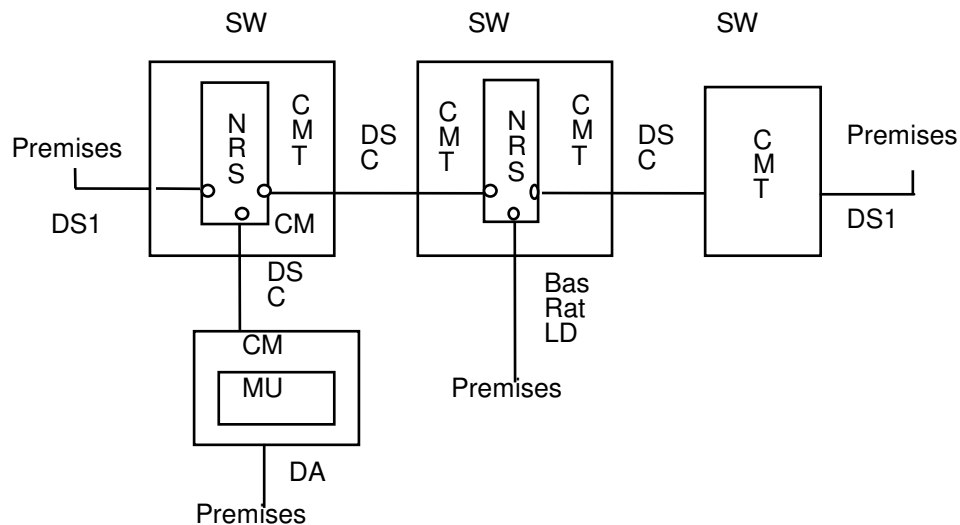
## 7. Special Access Service (Cont'd)

## 7.4 Rate Regulations (Cont'd)

7.4.14 Network Reconfiguration Service (NRS)<sup>(1)</sup> (Cont'd)

## (B) Service Configuration

The following diagram depicts Network Reconfiguration Service (NRS) utilized with DS1 and Base Rate and Direct Analog Services.



LDC - Local Distribution Channel  
 CMT - Channel Mileage Termination  
 CM - Channel Mileage  
 SWC - Serving Wire Center  
 MUX - Multiplexer  
 ANRS - NRS System Location  
 o - NRS Port Termination  
 DA - Direct Analog

## Applicable rate elements are:

- Local Distribution Channels, 2 DS1, 1 Base Rate, 1 Direct Analog
  - Channel Mileage Terminations - 6 DS1
  - Channel Mileage - 3 DS1 mileages
  - NRS Port Terminations - 5 DS1, 1 Base Rate
  - Multiplexing - 1 DS1 to Base Rate/Direct Analog-
- Appropriate NRS Basic Service and ACCESS rate elements

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.15 Installation Interval Guarantee

A failure to meet the confirmed due date provided by the Telephone Company for the services following, will result in a customer credit as shown below, where the responsibility for the failure is the Telephone Company's:

<u>Services</u>	<u>Credit Amount</u>
Direct Analog Service <sup>(1)</sup>	\$200.00
Base Rate <sup>(1)</sup>	\$250.00
DS1	\$350.00
DS3	\$600.00

This guarantee does not apply to any installation involving the following circumstances:

1. The customer requests expedited orders
2. Other Telephone Companies are designated as the billing company as set forth in Section 2.4.7 of Ameritech Operating Companies Tariff F.C.C. No. 2 or the AOC is the billing company as set forth in 2.4.7(B)(3) and 2.4.7(B)(4) of Ameritech Operating Companies Tariff F.C.C. No. 2.
3. The customer's premises is inaccessible
4. The customer changes interface requirements
5. The customer is not ready to accept service
6. Building facilities are not ready (includes space, cable support structures, building risers and entrance facilities to be provided by builder or owner or owner's subcontracted vendors)
7. The customer orders termination beyond the Network Interface
8. The nonrecurring installation charges (Design and Central Office and Customer Connection) are waived or zero rated.
9. The delay is caused by civil disturbances, criminal actions, work stoppages, by fire, flooding or other occurrence attributed to an Act of God or any other circumstance beyond the Telephone Company's reasonable control.

## 7.4.16 Reserved for Future Use

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Multiplexer Cross-Connection

Multiplexer Cross-Connection (MCC) will be charged per cross-connect per central office, where the cross-connection is performed. If MCC is provided between two Telephone Company offices where multiplexing is performed, Channel Mileage and Channel Mileage Terminations for the lower speed service will apply between the two central offices along with one MCC charge per cross-connect per central office.

When one service is cross-connected to another service, the two cross-connected services are treated separately for service performance measurement and service interruption credit purposes.

If two Customers are involved, the Host Subscriber will be responsible for the entire billing of MCC. The Service User must submit to the Telephone Company the DS1 and/or DS3 system and channel assignment information for the lower speed services being cross-connected. Additionally, the Service User must: (i) obtain a letter of authorization from the Host Subscriber, and (ii) provide a written copy of the letter of authorization to the Telephone Company if a dispute arises with respect to the authorization for the applicable Services.

7.4.18 Reserved for Future Use

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.19 Shared Facility Credit/Shared Facility Channel Service

DS3 Service customers who allow the Telephone Company use of their Ameritech-provided DS3 service for the provision of Shared Facility Channel Service to other Telephone Company customers may elect to receive a credit for that portion of the DS3 service used to provide the Shared Facility Channel Service. The credit will be based on the DS1 capacity of the DS3 service components (i.e., 1/28th of the monthly rates for a DS3 LDC with an Electrical Interface, DS3 Service Package with an Optical Interface and the DS3 Service Channel, DS3 to DS1 Multiplexer and, if appropriate, DS3 Channel Mileage Terminations and Channel Mileage). For DS3 LDCs with an Electrical Interface, the SFC will be calculated after application of Volume Pricing Plan discounts as described in 7.4.10 I preceding. In any month, the total SFC for any DS3 service element shall not exceed 100 percent of the monthly rate for the element.

The following terms and conditions apply to all DS3 Shared Facility Credit/Shared Facility Channel Service arrangements.

- (A) The customer of the DS3 service cannot be the same as the customer of the Shared Facility Channel Service.
- (B) The Telephone Company and the DS3 customer must agree to work cooperatively to maintain accurate customer records of any SFC arrangements. The customer records which must be jointly maintained are:
  - connecting facility assignments by Shared Facility Channel customer and
  - additions, moves, or deletions of Shared Facility Channel customers onto or off of the DS3 service.

If the DS3 customer does not cooperate to maintain these customer records, the existing affected SFC arrangement(s) will be discontinued and additional SFC arrangements will not be established.

- (C) SFC can be established on Special Access DS3s for connection to Special Access DS1s only. If a Shared Facility Service channel of a DS3 service becomes vacant subsequent to the establishment of a DS3 SFC arrangement (e.g., the Ameritech DS1 customer disconnects service), SFC will be eliminated for that channel.

## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.19 Shared Facility Credit/Shared Facility Channel Service (Cont'd)

- (D) The Telephone Company will only remove a Shared Facility Channel Service customer from the DS3 SFC arrangement at the request of the DS3 customer or because the DS1 customer has discontinued service or moved service to a different transport facility. In the event the DS3 SFC arrangement is terminated without any physical change to the serving arrangement, the DS3 customer may request a Shared Network Arrangement, as described in Part 2, Section 5, paragraph 5.2.5. In the event a Shared Network Arrangement is converted to an SFC arrangement without any physical change to the serving arrangement, the Shared Facility Channel Service nonrecurring charge will not apply.
- (E) In the event, a billing dispute is initiated by a Shared Facility Channel Service customer, the Telephone Company will negotiate with the Shared Facility Channel Service customer as set forth in Part 2, Section 2, paragraph 2.5.3 (Billing Disputes), preceding.
- (F) The Telephone Company will accept requests to disconnect the DS3 service only from the DS3 service customer. The DS3 customer is responsible for notifying each DS1 customer utilizing a channel of the DS3 under a SFC arrangement. Notification must be completed no later than 10 business days before the DS3 is scheduled to be disconnected; otherwise, the DS3 may not be disconnected and billing of all services will continue.
- (G) Each customer must agree to work cooperatively with the Telephone Company to ensure proper installation, testing, maintenance, and repair of the affected DS3 or DS1 service(s). The DS3 customer must immediately release its service and arrange for the immediate release, if necessary, of any other Shared Facility Channel Service riding that DS3 service, for repair purposes, when requested by the Telephone Company. Failure to release shall result in the immediate termination of the SFC arrangements for that service (DS3), and that customer being liable for any service credits that the Telephone Company may owe the DS3 or other Shared Facility Channel customer riding that DS3 service.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges

Rates and Charges are found in Section 21.

## ACCESS SERVICE

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

7.7 Rate Zone Wire Center Assignment for DS1 and DS3 Services Provided  
Under Vintage Rates in effect prior to November 18, 2000

## General

Each Telephone Company wire center has been assigned to a rate zone. Rates zones are applicable to services specified in Section 7.4.1, preceding when Expanded Interconnection has become operational in a study area. This table, which applies only to DS1 and DS3 services provided under Vintage Rates in effect prior to November 18, 2000, as described in Section 21 preceding, lists by study area wire centers assigned to Rate Zones 1 and 2, all other Telephone Company offices are assigned to Zone 3.

ZONE 1

Illinois	CHCGILCL CHCGILFR CHCGILID CHCGILLR CHCGILSU CHCGILWB EGVGILEG NBRKILNB NPVLILNE OKBRILOA SCBGILRS
Indiana	IPLSIN01
Michigan	DTRTMIBL DTRTMIRV
Ohio	AKRNOH25 CLEVOH62 CLMBOH11 DYTNOH22
Wisconsin	MILWWI13

## ACCESS SERVICE

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

7.7 Rate Zone Wire Center Assignment for DS1 and DS3 Services Provided  
Under Vintage Rates in effect prior to November 18, 2000 (Cont'd)ZONE 2

Illinois	ARLHILAH	CHCGILPU
	BLWDILBW	CHCGILRP
	BNSVILBV	CHCGILSC
	BNTOILAG	CHCGILST
	CHCGILAU	CICRILCI
	CHCGILBE	DSPLILXL
	CHCGILCA	DWGVILDG
	CHCGILDO	EMHRILET
	CHCGILED	EVTNILEV
	CHCGILHB	GLVWILGV
	CHCGILIR	HFESILPC
	CHCGILKE	HLSDILHD
	CHCGILKI	HNDLILHI
	CHCGILLA	LBRDILLM
	CHCGILLD	LGRCILLG
	CHCGILLW	MRGVILMG
	CHCGILME	OKLWILOL
	CHCGILMH	OKPKILOP
	CHCGILMO	PRRGILXL
	CHCGILNE	RVGVILRG
	CHCGILOH	SCBGILCO
	CHCGILOK	SCPKILSP
	CHCGILPM	SKOKILSK
	CHCGILPR	SPFDILES
Indiana	NONE	
Michigan	ABHLMIBH	DTRTMIVU
	BLVLMINE	DTRTMIVT
	BRHMMIMN	DTRTMIVW
	DRBRMIDB	FMHLMIFH
	DRBRMIFB	GDRPMIBL
	DRBRMIOR	HGPKMITS
	DTRTMICL	LNNGMIMN
	DTRTMIHG	RYLOMIMN
	DTRTMILX	SFLDMIMN
	DTRTMIMD	SFLDMIOK
	DTRTMIPE	TROYMIMN
	DTRTMIPG	TROYMISM
	DTRTMIRF	WBFDMIMN
	DTRTMITE	WRRNMITL
	DTRTMITW	

## ACCESS SERVICE

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

7.7 Rate Zone Wire Center Assignment for DS1 and DS3 Services Provided  
Under Vintage Rates in effect prior to November 18, 2000 (Cont'd)ZONE 2 (Cont'd)

Ohio	BCWDOH46	CLEVOH74
	BKPKOH26	CLHGOH32
	BKPKOH97	CLMBOH27
	CLEVOH25	CLMBOH29
	CLEVOH42	DYTNOH25
	CLEVOH43	LKWDOH52
	CLEVOH45	MPHGOH66
	CLEVOH53	SHHGOH92
	CLEVOH63	TOLDOH21
	CLEVOH64	WOTNOH88
Wisconsin	MDSNWI11	MILWWI27
	MDSNWI15	MILWWI34
	MILWWI17	MILWWI38
	MILWWI22	MILWWI42
	MILWWI23	MILWWI48

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services

## 21.1 General Description

- (A) This section of the tariff provides the regulations, rates and terms and conditions that apply to telecommunications 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. MSAs are divided into the categories below:

(1) Full Service MSAs

Full Service Relief MSAs are those MSAs which qualified for Phase II pricing flexibility for all elements of service, i.e., local channels (channel terminations) between LEC end offices and customer (end user) premises; entrance facilities; dedicated interoffice facilities; local channels (channel terminations) between an interexchange carrier's point of presence and a serving wire center. The Full Service Relief MSAs are set forth in Section 21.2 (A) following.

(2) Limited Service MSAs

Limited Service Relief MSAs are those MSAs that qualified for Phase II pricing flexibility for all elements of service except local channels (channel terminations) between a LEC end office and a customer (end user) premise. The Limited Service Relief MSAs are set forth in Section 21.2 (B) following.

- (B) The services provided in MSAs pursuant to this section of the tariff are set forth in Section 21.3, following. These services are comparable to the SWA Dedicated Transport Services in Sections 6.9.1(D) (12) (a), 6.9.1(D) (12) (b), 6.9.1(D) (12) (c), 6.9.6(A) (1), 6.9.6(A) (6), and 6.9.6(B) <sup>(1)</sup>. The general regulations, service descriptions and rate regulations for the SWA Dedicated Transport Services in Section 6<sup>(1)</sup> are also applicable to the services specified in this section, except as provided below.

An exception in 21.4(F) applies for term pricing plans.

- (C) Unless otherwise provided for in this section, regulations set forth in Sections 1, 2, 5, 13 and 14 are also applicable.

<sup>(1)</sup> Material in this section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.2 Metropolitan Statistical Areas

(A) Full Service Relief MSAs are listed below:

State	MSA
Illinois	Champaign/Urbana
Illinois	Decatur
Illinois	Rockford*
Illinois	Springfield
Indiana	Bloomington
Indiana	Kokomo****
Indiana	Louisville***
Indiana	Muncie
Indiana	South Bend-Mishawaka
Michigan	Flint
Michigan	Grand Rapids
Michigan	Jackson
Michigan	Lansing
Michigan	Saginaw/Bay City/Midland
Ohio	Cincinnati
Ohio	Columbus**
Ohio	Hamilton/Middleton
Wisconsin	Appleton/Oshkosh/Neenah
Wisconsin	Green Bay
Wisconsin	Janesville
Wisconsin	Madison
Wisconsin	Milwaukee/Waukesha*
Wisconsin	Racine
Wisconsin	Sheboygan

\* These MSAs had previously qualified for Limited Service Relief and are now qualified for Full Service Relief per the April 11, 2002 approval of Ameritech's most recent Price Flex petition, Memorandum Opinion and Order, CCB/CPD No. 01-32, DA 02-283.

\*\* This MSA previously qualified for Limited Service Relief and is now qualified for Full Service Relief per the May 15, 2003 approval of Ameritech's most recent Price Flex petition, Memorandum Opinion and Order, WCB/Pricing No. 03-8, DA 03-1721.

\*\*\* This MSA previously qualified for Limited Service Relief and is now qualified for Full Service Relief per the May 12, 2006 approval of Ameritech's most recent Price Flex Petition, Memorandum Opinion and Order, WCB/Pricing No. 06-8, DA 06-1017.

\*\*\*\* This MSA previously qualified for Limited Service Relief and is now qualified for Full Service Relief per the May 18, 2007 approval of Ameritech's most recent Price Flex Petition, Memorandum Opinion and Order, WCB/Pricing No. 07-07, DA 07-2109.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.2 Metropolitan Statistical Areas (Cont'd)

(B) Limited Service Relief MSAs are listed below:

State	MSA
Illinois	Chicago
Illinois	Peoria
Indiana	Anderson
Indiana	Evansville/Henderson
Indiana	Indianapolis
Michigan	Battle Creek
Michigan	Detroit/Ann Arbor
Michigan	Kalamazoo
Michigan	Toledo
Ohio	Akron
Ohio	Cleveland/Lorain/Elyria
Ohio	Dayton
Ohio	Toledo
Wisconsin	Eau Claire
Wisconsin	Kenosha

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

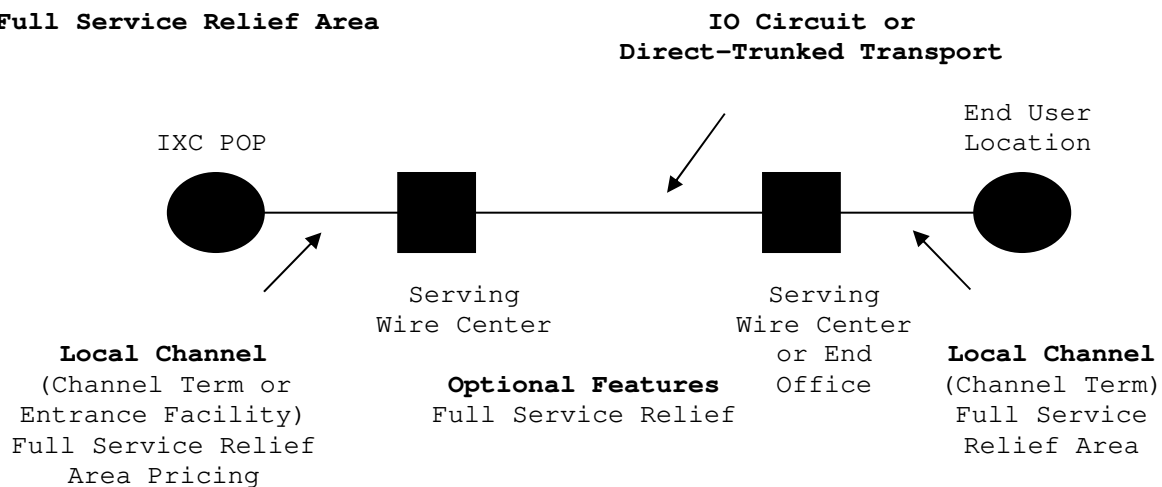
## 21.3 Services Available in an MSA

The following services are available in MSAs with Full and Limited Service Relief:

Special Access	Switched Access/Dedicated Transport
(1) (3)	Voice Grade
	LT-1
	LT-3
	Switched SONET
	Signaling
	SS7
	Telecom Relay Service

## 21.4 Rate Regulations

- (A) Figure 1 illustrates services provided totally from an MSA located in a Full Service Relief Area. The rates and charges for all associated rate elements for services in a Full Service Relief Area are contained in Section 21.5, following.

**Full Service Relief Area****Figure 1**

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

(2) [Deleted]

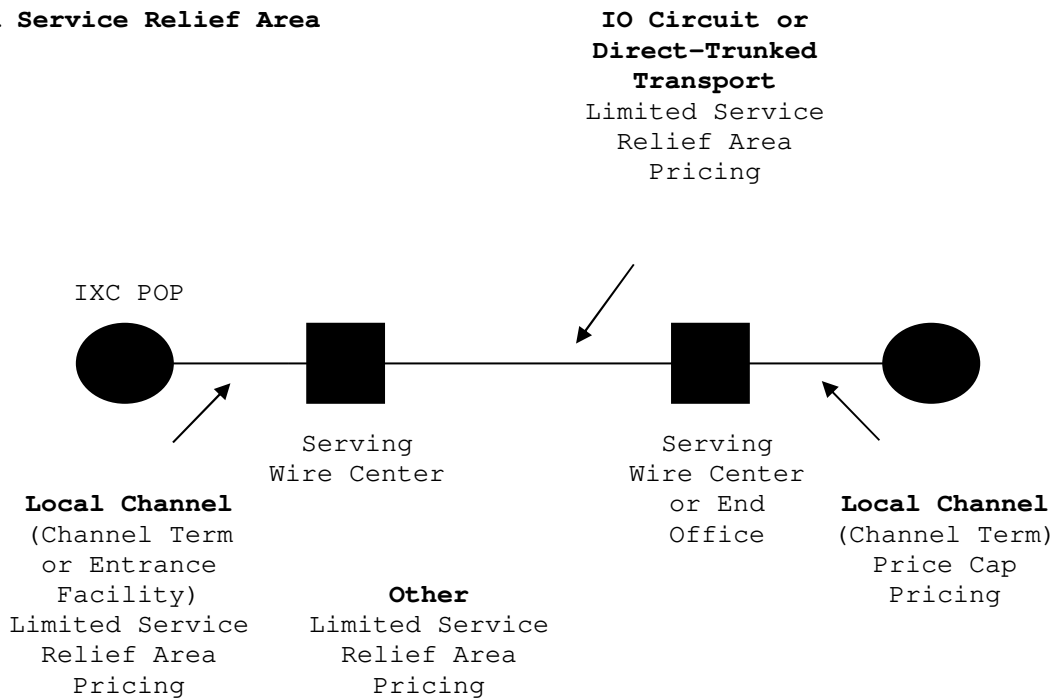
(3) Material in this section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.4 Rate Regulations (Cont'd)

- (B) Figure 2 illustrates services provided within an MSA located in a Limited Service Relief Area. The rates and charges for all associated rate elements for services in a Limited Service Relief Area are contained in Section 21.5<sup>(1)</sup>.

**Limited Service Relief Area****Figure 2**

<sup>(1)</sup> Material in this section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.4 Rate Regulations (Cont'd)

- (C) Figure 3 illustrates a service provided from two MSAs with one MSA located in a Full Service Relief Area and one MSA located in a Limited Service Relief Area. The rates and Charges for local channels and optional features located in the Full Service Relief Area are obtained as previously stated in 21.4 (A). The rates and charges for local channels and optional features located in the Limited Service Relief Area are obtained as stated in 21.4 (B). Interoffice channels between a Full Service Relief Area and a Limited Service Relief Area are rated the same as that of an interoffice channel in a Limited Service Relief Area and rates and charges are obtained as stated in 21.4 (B), preceding.

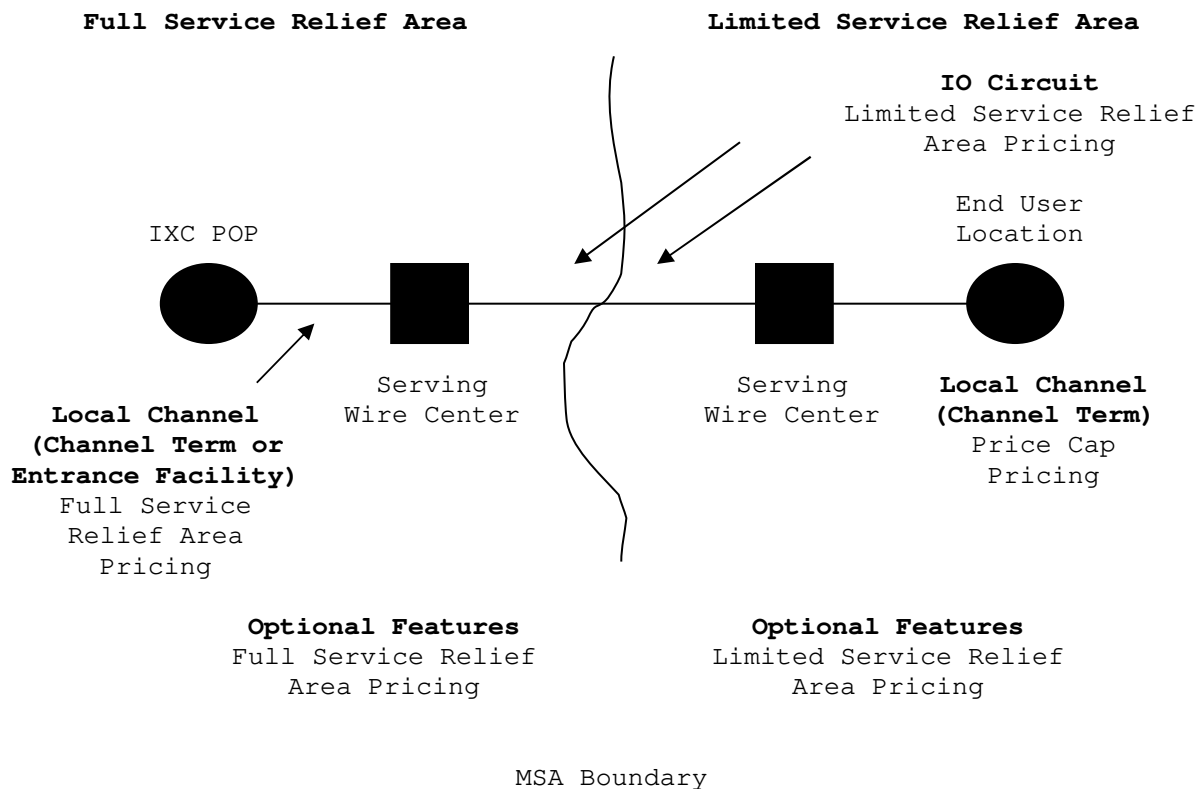


Figure 3

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.4 Rate Regulations (Cont'd)

- (D) Figure 4 illustrates a service provided from two MSAs with one MSA located in a Full Service Relief Area and one MSA located in a Non-Relief Area. The rates and charges for local channels and optional features located in the Full Service Relief Area are obtained as stated in 21.4 (A) preceding.

Interoffice channels between a Full Service Relief Area and a Non-Relief Area are rated the same as that of an interoffice channel in a Non-Relief Area.

Rates and charges for local channels, interoffice channels and optional features in a Non-Relief Area are obtained in Sections 6.9.1(D) (12) (a), 6.9.1(D) (12) (b), 6.9.1(D) (12) (c), 6.9.6(A) (1), 6.9.6(A) (6), and 6.9.6(B) <sup>(1)</sup> of this tariff.

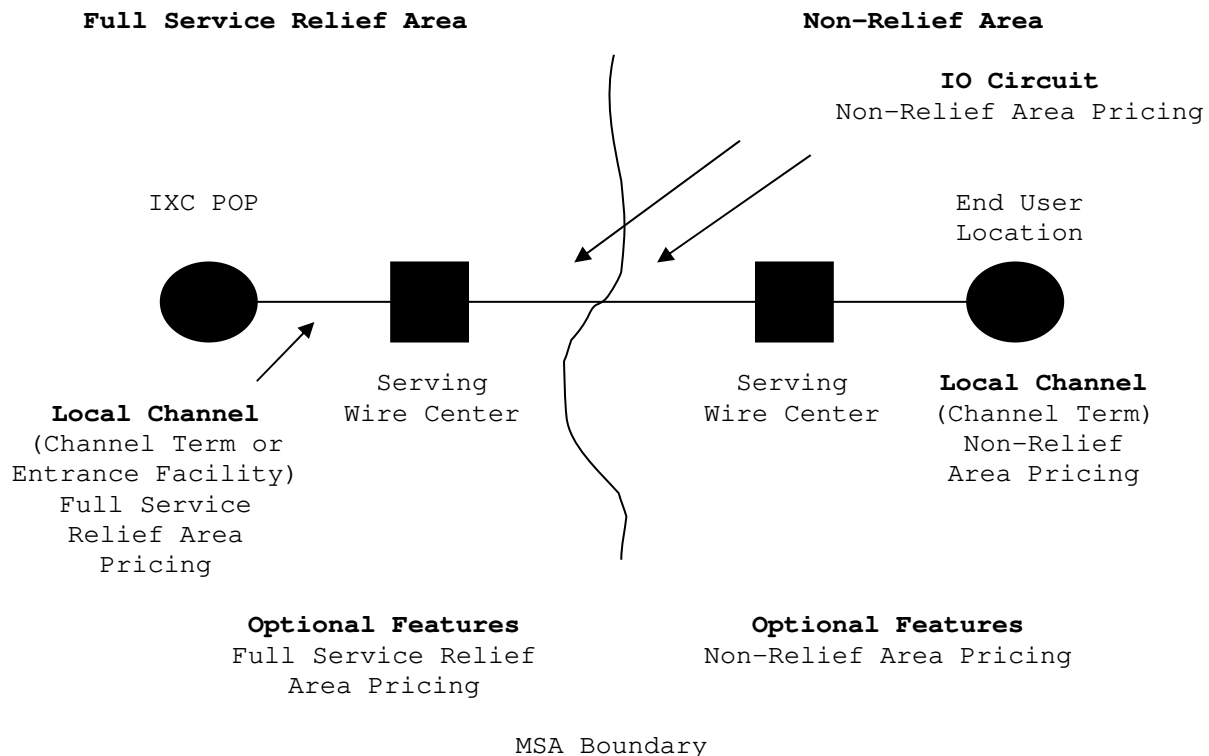


Figure 4

<sup>(1)</sup> Material in this section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.4 Rate Regulations (Cont'd)

- (E) Figure 5 illustrates service provided from two MSAs with one MSA located in a Limited Service Relief Area and one MSA located in a Non-Relief Area. The rates and charges for local channels and optional features located in the Limited Service Relief Area are obtained as stated in 21.4 (B) preceding.

Interoffice channels between a Limited Service Relief Area and a Non-Relief Area are rated the same as that of an interoffice channel in a Non-Relief Area.

Rates and charges for local channels, interoffice channels and optional features in a Non-Relief Area are obtained in Sections 6.9.1(D) (12) (a), 6.9.1(D) (12) (b), 6.9.1(D) (12) (c), 6.9.6(A) (1), 6.9.6(A) (6), and 6.9.6(B) <sup>(1)</sup> of this Tariff.

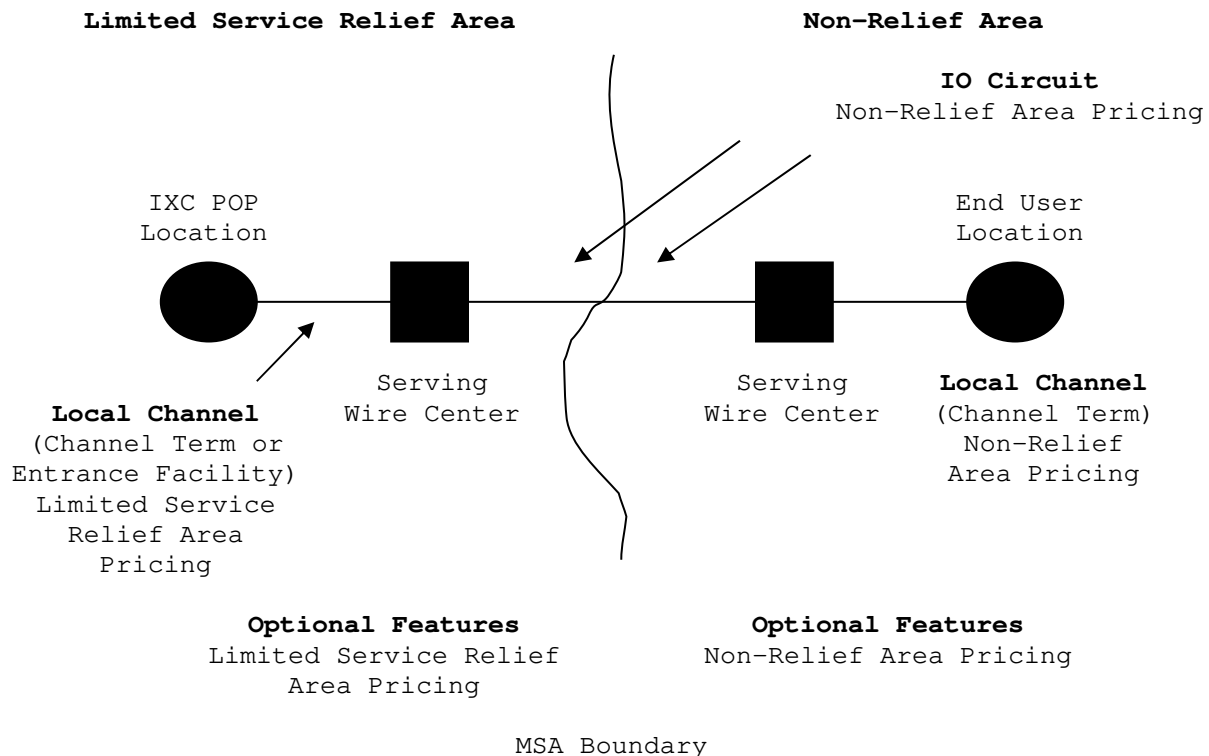


Figure 5

<sup>(1)</sup> Material in this section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.4 Rate Regulations (Cont'd)

## (F) Pricing Plans

For the purpose of Metropolitan Statistical Area Access Services, the following plans apply when referring to Pricing Plans:

- Optional Payment Plans (OPP)
- Term Pricing Plans (TPP)
- Discount Commitment Program (DCP)

For Pricing Plans beginning prior to November 25, 2019:

The Telephone Company ensures that rates provided under a term pricing plan will not be increased by the Telephone Company above the rate in effect at the beginning of the customer's term pricing plan period.

Customers under their current term pricing plan will continue to pay the rates in effect at the beginning of their plan period until the effective tariff rates in Section 21.5, following become lower than the rates received under their term pricing plan.

For Pricing Plans beginning on or after November 25, 2019:

New Pricing Plan customers will be required to pay the lower of (1) the guidebook Pricing Plan rate at the time of billing; or (2) 120% of the initial rate in the first year of the contract; 144% in the second year of the contract, and 173% in the third year of the contract.

Additional pricing flexibility relief was granted on April 11, 2002 for certain MSAs as indicated in Section 21.2. Customers in these additional relief areas\* that committed to new term pricing plans as outlined above on or after July 3, 2001 but before June 18, 2002 will pay the rates outlined in the following Table A. Customers in these relief areas signing new term pricing plans on or after June 18, 2002 will pay the rates outlined in Section 21.5.

Additional pricing flexibility relief was granted on May 15, 2003 for certain MSAs as indicated in Section 21.2. Customers in these additional relief areas\* that committed to new term pricing plans as outlined above on or after July 4, 2001 will pay the rates outlined in Section 21.5.2.18. Customers in these relief areas signing new term pricing plans on or after June 13, 2003 will pay the rates outlined in Section 21.5.

The effective date is the date upon which these rates are applicable. Customers in relief areas not falling into these specific situations would pay the rates outlined in Section 21.5.

\* This includes approved services in new full relief areas, new limited relief areas, and channel termination services for those limited relief MSAs which are becoming full relief areas.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.4 Rate Regulations (Cont'd)

(F) Pricing Plans (Cont'd)

*Reserved for Future Use*

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges

## 21.5.2 Special Access Service

21.5.2.1 Metallic Service<sup>(1)</sup>

	USOC	Monthly Rate
(A) Local Distribution Channel		
- Per point of termination		
- All states	TNJB2	\$192.89
(B) Channel Mileage Termination		
- Per point of mileage termination		
- All states	CM6	None
(C) Channel Mileage*		
- Per mile		
- All states	1L5XX	84.94

\* Metallic circuits beyond five miles are limited to existing circuits.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.2 Telegraph Grade Service<sup>(1)</sup>

	<u>USOC</u>	<u>Monthly Rate</u>
(A) Local Distribution Channel		
- Two-Wire		
- Per point of termination		
- All states	T6E2X	\$353.81
- Four-Wire		
- Per point of termination		
- All states	T6E4X	402.42
(B) Channel Mileage Termination		
- Per point of mileage termination		
- All states	CM6	134.41
(C) Channel Mileage		
- Per mile		
- All states	1L5XX	12.50

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.3 Direct Analog Service<sup>(2)</sup>Rates and Charges for Direct Analog Service<sup>(1)</sup>

				Discount Commitment Program	
		USOC	Monthly Rate	36 Mo.	60 Mo.
(A)	Local Distribution Channel				
	(1) Direct Analog Service				
	- Per point of termination				
	- Two-Wire				
	- All states	T6E2X	\$260.31	\$20.50	\$20.00
	- Four-Wire				
	- All states	T6E4X	433.81	32.00	30.00
	(2) Dedicated Access Line				
	- Per point of termination*				
	- Two Wire			Apply rates and charges	
	- All states	X2W		as T6E2X above	
	- Four Wire			Apply rates and charges	
	- All states	X4W		as T6E4X above	
(B)	Channel Mileage Termination				
	- Per point of mileage termination				
	- All states	CM6	157.56	13.00	12.00
(C)	Channel Mileage				
	- Per mile				
	- All states	1L5XX	11.39	.80	.75

\* One Local Distribution Channel applies per Dedicated Access Line (DAL).

(1) Effective on September 13, 2017, DCP Payment Plans for Direct Analog Service are no longer available. Circuits already subject to a DCP Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DCP term for the remainder of that term.

(2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

(D) Optional Features and Functions	USOC	Monthly Rate	Nonrecurring Charge
(1) Bridging			
(a) Voice and DAL Bridging			
Two-Wire/Four Wire			
- Per Port			
- Two-Wire			
- All states	BCNV2	\$67.73	None
- Four-Wire			
- All states	BCNV4	53.51	None
(b) Data Bridging			
Two-Wire/Four Wire			
- Per Port			
- Two-Wire			
- All states	BCND2	\$49.48	None
- Four-Wire			
- All states	BCND4	64.79	None

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.3 Direct Analog Service (Cont'd)

(D) Optional Features and Functions (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

(D) Optional Features and Functions (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(2) Conditioning			
- Per point of termination C-Type			
- All states	X1CPT	\$5.89	None
Improved Attenuation Distortion			
- All states	UHW	6.70	\$89.18
Improved Envelope Delay Distortion			
- All states	UHY	76.98	356.73
Sealing Current			
- All states	1HBPT	None	None

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

(D) Optional Features and Functions (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(3) Improved Return Loss for Effective Two-Wire Transmission			
- Per point of termination			
- Two-Wire			
- All states	1RL2W	\$2.71	None
(4) Improved Termination			
- Per point of termination			
- Four-Wire			
- All states	CP6	2.38	None
(5) Customer Specified Receive Level			
- Per point of termination			
- All states	RLS	1.01	None
(6) Reserved for Future Use			
(7) Data Capability Two-Wire Transmission			
- Per point of termination			
- All states	XDCPT	6.90	\$310.20
(8) Reserved for Future Use			

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

(D) Optional Features and Functions (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(9) Signaling Capability			
- Per point of termination			
- All States	XSS++	\$2.30	None
- In lieu of ++, substitute appropriate two-digit code from following list of signaling.			
AB			
AC			
AH			
CT			
DS			
DX			
DY			
EA			
EB			
EC			
EX			
GO			
GS			
LA			
LB			
LC			
LO			
LR			
LS			
RV			
SE			
SF			

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.3 Direct Analog Service (Cont'd)

(D) Optional Features and Functions (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(10) Reserved for Future Use			
(11) Reserved for Future Use			

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.3 Direct Analog Service<sup>(1)</sup> (Cont'd)

(D) Optional Features and Functions (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(12) DAL Improved Voice Transmission Improved Two-Wire transmission specifications - Per two-wire point of termination - All states	X2T	None	None
(13) Line-Powered Data Station Termination Unit (Available with VG-6) - Per Point of Termination - All states	LUN	\$9.17	None
(14) DS0 Fiber Hub Cross-Connection Direct Analog to Direct Analog 1 Day Notice 3 Days Notice	CX901 CX903	None None	\$206.80 155.10

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.4 Reserved For Future Use

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.4 Reserved For Future Use (Cont'd)

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.5 Video Service

USOC	Daily	Monthly	12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
------	-------	---------	--------	--------	--------	--------	--------

(A) TV Analog Video Service<sup>/1/</sup>(1) Local Distribution  
Channel

- Per Point of Termination								
- TV-1 or 2								
- All States	TMEV1	\$250.00	\$425.00	\$370.00	\$360.00	\$345.00	\$340.00	\$325.00

(2) Channel Mileage  
Termination

## (a)

- Per point of mileage termination								
- All States	CM6	30.72	35.00	20.00	17.00	15.00	14.00	13.00

/1/ Effective December 31, 2020, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.5 Video Service (Cont'd)

(A) TV Analog Video Service<sup>/1/</sup> (Cont'd)(2) Channel Mileage  
Termination (Cont'd)

		USOC	Hourly							
(b)	Video Hub-									
	to-Video Hub									
	- Per point of									
	mileage									
	termination									
	- All States	NRBVC	\$0.85							
		USOC	Daily	Monthly	12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	

## (3) Channel Mileage

## (a)

- Per Mile										
- All States	1L5XX	\$23.57	\$65.00	\$60.00	\$60.00	\$60.00	\$60.00	\$60.00	\$60.00	

		USOC	Hourly	Monthly						
(b)	Video Hub-									
	to-Video Hub									
	- Per Mile									
	- All States	NRBVB	\$2.40							

(4) Optional  
Features  
and Functions

3rd and 4th Audio Channels	VAFAX	\$50.00								
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/1/ Effective December 31, 2020, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.5 Video Service (Cont'd)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.5 Video Service (Cont'd)

(C) Reserved for Future Use

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.5 Video Service (Cont'd)

(C) Reserved for Future Use (Cont'd)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.5 Video Service (Cont'd)

(C) Reserved for Future Use (Cont'd)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.5 Video Service (Cont'd)

(D) Reserved for Future Use

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.5 Video Service (Cont'd)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.5 Video Service (Cont'd)

(E) <sup>(1)</sup>

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.6 Direct Digital Service\*

## State of Illinois

	USOC	Monthly Rate
(A) Local Distribution Channel		
- Per point of termination		
2.4 Kbps	T6ECS	\$100.00
4.8 Kbps	T6ECS	100.00
9.6 Kbps	T6ECS	100.00
56.0 Kbps	T6ECS	100.00
(B) Channel Mileage Termination		
- Per point of mileage termination		
2.4 Kbps	CM6	None
4.8 Kbps	CM6	None
9.6 Kbps	CM6	None
56.0 Kbps	CM6	None
(C) Channel Mileage		
- Per mile		
2.4 Kbps	1L5XX	1.40
4.8 Kbps	1L5XX	1.40
9.6 Kbps	1L5XX	1.40
56.0 Kbps	1L5XX	1.40

\* Direct Digital Service is limited to circuits in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.6 Direct Digital Service\* (Cont'd)

State of Illinois (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(E) Secondary Channel			
- Per Local Distribution Channel			
2.4 Kbps	SCA24	\$32.00	None
4.8 Kbps	SCA48	32.00	None
9.6 Kbps	SCA96	32.00	None
56.0 Kbps	SCA56	32.00	None
State of Indiana			
(A) Local Distribution Channel			
- Per point of termination			
2.4 Kbps	T6ECS	100.00	
4.8 Kbps	T6ECS	100.00	
9.6 Kbps	T6ECS	100.00	
56.0 Kbps	T6ECS	100.00	
(B) Channel Mileage Termination			
- Per point of mileage termination			
2.4 Kbps	CM6	None	
4.8 Kbps	CM6	None	
9.6 Kbps	CM6	None	
56.0 Kbps	CM6	None	
(C) Channel Mileage			
- Per mile			
2.4 Kbps	1L5XX	1.40	
4.8 Kbps	1L5XX	1.40	
9.6 Kbps	1L5XX	1.40	
56.0 Kbps	1L5XX	1.40	

\* Direct Digital Service is limited to circuits in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.6 Direct Digital Service\* (Cont'd)

State of Indiana (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(D) Reserved for Future Use			
(E) Secondary Channel			
- Per Local Distribution Channel			
2.4 Kbps	SCA24	\$32.00	None
4.8 Kbps	SCA48	32.00	None
9.6 Kbps	SCA96	32.00	None
56.0 Kbps	SCA56	32.00	None

\* Direct Digital Service is limited to circuits in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.6 Direct Digital Service\* (Cont'd)

State of Michigan	USOC	Monthly Rate
(A) Local Distribution Channel		
- Per point of termination		
2.4 Kbps	T6ECS	\$100.00
4.8 Kbps	T6ECS	100.00
9.6 Kbps	T6ECS	100.00
56.0 Kbps	T6ECS	100.00
(B) Channel Mileage Termination		
- Per point of mileage termination		
2.4 Kbps	CM6	None
4.8 Kbps	CM6	None
9.6 Kbps	CM6	None
56.0 Kbps	CM6	None
(C) Channel Mileage		
- Per mile		
2.4 Kbps	1L5XX	1.40
4.8 Kbps	1L5XX	1.40
9.6 Kbps	1L5XX	1.40
56.0 Kbps	1L5XX	1.40

\* Direct Digital Service is limited to circuits in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.6 Direct Digital Service\* (Cont'd)

State of Michigan (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(E) Secondary Channel			
- Per Local Distribution Channel			
2.4 Kbps	SCA24	\$32.00	None
4.8 Kbps	SCA48	32.00	None
9.6 Kbps	SCA96	32.00	None
56.0 Kbps	SCA56	32.00	None
State of Ohio			
(A) Local Distribution Channel			
- Per point of termination			
2.4 Kbps	T6ECS	100.00	
4.8 Kbps	T6ECS	100.00	
9.6 Kbps	T6ECS	100.00	
56.0 Kbps	T6ECS	100.00	
(B) Channel Mileage Termination			
- Per point of mileage termination			
2.4 Kbps	CM6	None	
4.8 Kbps	CM6	None	
9.6 Kbps	CM6	None	
56.0 Kbps	CM6	None	
(C) Channel Mileage			
- Per mile			
2.4 Kbps	1L5XX	1.40	
4.8 Kbps	1L5XX	1.40	
9.6 Kbps	1L5XX	1.40	
56.0 Kbps	1L5XX	1.40	

\* Direct Digital Service is limited to circuits in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.6 Direct Digital Service\* (Cont'd)

State of Ohio (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(D) Reserved for Future Use			
(E) Secondary Channel			
- Per Local Distribution Channel			
2.4 Kbps	SCA24	\$32.00	None
4.8 Kbps	SCA48	32.00	None
9.6 Kbps	SCA96	32.00	None
56.0 Kbps	SCA56	32.00	None

\* Direct Digital Service is limited to circuits in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.6 Direct Digital Service\* (Cont'd)

	USOC	Monthly Rate
State of Wisconsin		
(A) Local Distribution Channel		
- Per point of termination		
2.4 Kbps	T6ECS	\$100.00
4.8 Kbps	T6ECS	100.00
9.6 Kbps	T6ECS	100.00
56.0 Kbps	T6ECS	100.00
(B) Channel Mileage Termination		
- Per point of mileage termination		
2.4 Kbps	CM6	None
4.8 Kbps	CM6	None
9.6 Kbps	CM6	None
56.0 Kbps	CM6	None
(C) Channel Mileage		
- Per mile		
2.4 Kbps	1L5XX	1.40
4.8 Kbps	1L5XX	1.40
9.6 Kbps	1L5XX	1.40
56.0 Kbps	1L5XX	1.40

\* Direct Digital Service is limited to circuits in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.6 Direct Digital Service\* (Cont'd)

State of Wisconsin (Cont'd)	USOC	Monthly Rate	Nonrecurring Charge
(E) Secondary Channel			
- Per Local Distribution Channel			
2.4 Kbps	SCA24	\$32.00	None
4.8 Kbps	SCA48	32.00	None
9.6 Kbps	SCA96	32.00	None
56.0 Kbps	SCA56	32.00	None

\* Direct Digital Service is limited to circuits in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services<sup>(3)</sup>, DS1 Service and DS3 ServiceRates and Charges for Base Rate Services, DS1  
Service and DS3 Service<sup>(1) (2)</sup>

## (A) Base Rate Service

USOC	Monthly	12 Mo.**	Recurring Charges Optional Payment Plan <sup>(4)</sup>				Discount Commitment Program <sup>(4)</sup>		
			24 Mo.**	36 Mo.	48 Mo.**	60 Mo.	36 Mo.	60 Mo.	
(1) Local Distribution Channel									
- Per Point of Termination									
Terminating Bit Rates 2.4, 4.8, 9.6, 19.2, 56.0 and 64.0 Kbps									
- All States									
T6ECS	\$1,454.98	\$95.00	\$95.00	\$70.00	\$70.00	\$65.00	\$78.85	\$74.70	
(2) DAL*									
- 56.0 Kbps									
- All States									
2-Wire TNT72			Apply rates and charges				Apply rates and charges		
4-Wire T6ECS			as T6ECS above				as T6ECS above		
(3) Channel Mileage Termination									
- Per Point of Mileage Termination									
- All States									
CM6	185.95	15.00	15.00	11.00	11.00	9.50	12.61	11.94	
(4) Channel Mileage									
- Per Mile									
- All States									
1L5XX	18.58	1.25	1.25	0.95	0.95	0.90	0.98	0.93	
* A Base Rate Service (56 Kbps) DAL is available only when used for 39 terminating Public Switched Digital Service.									
** For 12-month Optional Payment Plans subscribed prior to February 26, 1999, and 24 and 48-month Optional Payment Plans subscribed to prior to July 1, 1999, see Section 7.5.16 preceding.									

- (1) Effective on September 13, 2017, 48- and 60-month Optional Payment Plans for DS1 and DS3 Services are no longer available, and Optional Payment Plans for Base Rate services are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to an Optional Payment Plan, as of September 13, 2017, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.
- (2) Effective on September 13, 2017, 60-month DCP Payment Plans for DS1 Service are no longer available, and DCP Payment Plans for Base Rate Services are no longer available. Circuits already subject to a DCP Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DCP term for the remainder of that term.
- (3) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (4) For OPP and DCP plans effective on or after November 25, 2019, see terms in section 21.4(F) of this guidebook.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services<sup>(2)</sup>, DS1 Service and DS3 Service (Cont'd)

## (A) Base Rate Service (Cont'd)

		Recurring Charges					
		Optional Payment Plan <sup>(3)</sup>					
USOC	Monthly	12 Mo.*	24 Mo.*	36 Mo.	48 Mo.*	60 Mo.	
(5)	Optional Features and Functions						
(a)	Central Office Bridging						
	- Per Port						
	- All States						
	B5NGF	\$241.45	\$25.91	\$25.91	\$20.61	\$20.61	\$19.63
(b)	ANRS <sup>(1)</sup> System Location Port Termination						
	- Per Base Rate Termination						
	- All States						
	PT5	23.00	19.00	18.00	17.00	16.50	16.00
	USOC	Monthly Rate		Nonrecurring Charge			
(c)	Secondary Channel						
	- Per Local Distribution Channel (2.4, 4.8, 9.6 and 56.0** Kbps						
	- All States						
	SCA	\$0.00		None			

\* For 12-month Optional Payment Plans subscribed prior to February 26, 1999, and 24 and 48 month Optional Payment Plans subscribed prior to July 1, 1999, see Section 7.5.16 preceding.

\*\* Since all 56.0 Kbps lines are not capable of furnishing Secondary Channel Services, a service inquiry must be made to determine availability.

- (1) Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) For OPP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service and DS3 Service  
(Cont'd)(A) Base Rate Service<sup>(1)</sup> (Cont'd)

## (5) Optional Features and Functions (Cont'd)

	USOC	Nonrecurring Charges Customer Requested Response Time in Work Days	
		3 Day	1 Day
(d) Cross-Connection of Services DS0 to DS0 (Base Rate to Base Rate) Cross-Connect - All States			
	CX903	\$150.00	
	CX901		\$200.00
	USOC		Nonrecurring Charge
(e) Shared Network Arrangement - Processing Charge Per Service Order - All States			
	NRBOP		\$34.50

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services<sup>(2)</sup>, DS1 Service and DS3 Service (Cont'd)

## (B) DS1 Service

- (1) Local Distribution Channel - Per Point of Termination, Terminating Bit Rate 128, 256, 384, 512, 768 kbps
- <sup>(1)</sup>

	USOC	Monthly	12 Mo.	Recurring Charges				Discount	
				Optional Payment Plan* <sup>(3)</sup>				Commitment Program* <sup>(3)</sup>	
				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
<b>Illinois</b>									
Zone 1	TZ4X1	\$255.00	\$196.00	\$152.00	\$103.00	\$103.00	\$ 93.00	\$126.00	\$113.00
Zone 2	TZ4X2	268.00	212.00	164.00	111.00	111.00	100.00	135.00	122.00
Zone 3	TZ4X3	275.00	232.00	179.00	122.00	122.00	110.00	149.00	134.00
Zone 4	TZ4X4	326.00	278.00	215.00	131.00	131.00	119.00	160.00	145.00
Zone 5	TZ4X5	346.00	294.00	227.00	139.00	139.00	125.00	170.00	153.00
<b>Indiana</b>									
Zone 1	TZ4X1	276.00	212.00	168.00	113.00	113.00	102.00	138.00	124.00
Zone 2	TZ4X2	290.00	230.00	181.00	122.00	122.00	110.00	149.00	134.00
Zone 3	TZ4X3	297.00	251.00	199.00	134.00	134.00	120.00	163.00	146.00
Zone 4	TZ4X4	353.00	301.00	238.00	144.00	144.00	130.00	176.00	159.00
Zone 5	TZ4X5	374.00	318.00	251.00	152.00	152.00	137.00	185.00	167.00
<b>Michigan</b>									
Zone 1	TZ4X1	267.00	205.00	161.00	108.00	108.00	98.00	132.00	120.00
Zone 2	TZ4X2	280.00	222.00	173.00	117.00	117.00	106.00	143.00	129.00
Zone 3	TZ4X3	287.00	243.00	190.00	129.00	129.00	115.00	157.00	140.00
Zone 4	TZ4X4	341.00	291.00	228.00	138.00	138.00	125.00	168.00	153.00
Zone 5	TZ4X5	361.00	307.00	240.00	146.00	146.00	132.00	178.00	161.00
<b>Ohio</b>									
Zone 1	TZ4X1	267.00	205.00	161.00	108.00	108.00	98.00	132.00	120.00
Zone 2	TZ4X2	280.00	222.00	173.00	117.00	117.00	106.00	143.00	129.00
Zone 3	TZ4X3	287.00	243.00	190.00	129.00	129.00	115.00	157.00	140.00
Zone 4	TZ4X4	341.00	291.00	228.00	138.00	138.00	125.00	168.00	153.00
Zone 5	TZ4X5	361.00	307.00	240.00	146.00	146.00	132.00	178.00	161.00
<b>Wisconsin</b>									
Zone 1	TZ4X1	276.00	212.00	168.00	113.00	113.00	102.00	138.00	124.00
Zone 2	TZ4X2	290.00	230.00	181.00	122.00	122.00	110.00	149.00	134.00
Zone 3	TZ4X3	297.00	251.00	199.00	134.00	134.00	120.00	163.00	146.00
Zone 4	TZ4X4	353.00	301.00	238.00	144.00	144.00	130.00	176.00	159.00
Zone 5	TZ4X5	374.00	318.00	251.00	152.00	152.00	137.00	185.00	167.00

\* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16.

- (1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) For OPP and DCP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.

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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (3) Channel Mileage Termination (Cont'd)

USOC Monthly

- Per Point of Termination
- 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps<sup>(1)</sup>

## Illinois

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

## Indiana

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

## Michigan

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

## Ohio

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

## Wisconsin

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

- (1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

ACCESS SERVICE

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (4) Channel Mileage (Cont'd)

	USOC	Monthly
- Per Mile		
- 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps <sup>(1)</sup>		

## Illinois

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

## Indiana

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

## Michigan

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

## Ohio

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

## Wisconsin

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

(1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions

## (a) Clear Channel Capability - per 1.544 Mbps Circuit Arranged\*

	USOC	Nonrecurring Charge	Monthly
Illinois			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None
Indiana			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None
Michigan			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None
Ohio			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None
Wisconsin			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None

\* This charge applies whether the DS1 circuit is end-to-end or multiplexed on to a higher speed service.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

(5) Optional Features and Functions (Cont'd)

(b) Reserved for Future Use

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

(5) Optional Features and Functions (Cont'd)

(c) Reserved for Future Use

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) Ameritech DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (d) Interconnection Central Office Multiplexing

- Ameritech DS1 to Voice/Base Rate/128.0, 256.0, 384.0, 512.0 and 768.0 Kbps Transport\*\*(1)

	USOC	Monthly	12 Mo.	Recurring Charges Optional Payment Plan*				Discount Commitment Program*	
				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
Illinois									
Zone 1	QMVX1	\$11,824.80	\$345.24	\$330.12	\$245.96	\$191.00	\$168.00	\$300.35	\$205.00
Zone 2	QMVX2	11,957.12	349.02	333.90	248.44	193.00	170.00	302.82	207.00
Zone 3	QMVX3	12,697.92	366.66	350.28	257.09	200.00	176.00	313.94	215.00
Zone 4	QMVX4	14,020.56	390.60	372.96	270.68	210.00	186.00	330.01	227.00
Zone 5	QMVX5	14,285.20	400.68	381.78	276.86	215.00	190.00	337.43	232.00
Indiana									
Zone 1	QMVX1	11,824.80	345.24	330.12	245.96	199.00	175.00	300.35	214.00
Zone 2	QMVX2	11,957.12	349.02	333.90	248.44	201.00	177.00	302.82	216.00
Zone 3	QMVX3	12,697.92	366.66	350.28	257.09	208.00	184.00	313.94	224.00
Zone 4	QMVX4	14,020.56	390.60	372.96	270.68	219.00	193.00	330.01	235.00
Zone 5	QMVX5	14,285.20	400.68	381.78	276.86	224.00	198.00	337.43	242.00
Michigan									
Zone 1	QMVX1	11,824.80	345.24	330.12	245.96	195.00	172.00	300.35	210.00
Zone 2	QMVX2	11,957.12	349.02	333.90	248.44	197.00	173.00	302.82	211.00
Zone 3	QMVX3	12,697.92	366.66	350.28	257.09	204.00	180.00	313.94	220.00
Zone 4	QMVX4	14,020.56	390.60	372.96	270.68	214.00	190.00	330.01	232.00
Zone 5	QMVX5	14,285.20	400.68	381.78	276.86	220.00	194.00	337.43	237.00
Ohio									
Zone 1	QMVX1	11,824.80	345.24	330.12	245.96	195.00	172.00	300.35	210.00
Zone 2	QMVX2	11,957.12	349.02	333.90	248.44	197.00	173.00	302.82	211.00
Zone 3	QMVX3	12,697.92	366.66	350.28	257.09	204.00	180.00	313.94	220.00
Zone 4	QMVX4	14,020.56	390.60	372.96	270.68	214.00	190.00	330.01	232.00
Zone 5	QMVX5	14,285.20	400.68	381.78	276.86	220.00	194.00	337.43	237.00

\* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16.

\*\* A channel of this Ameritech DS1 to the hub may be used for Dedicated Access Line Service.

(1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service<sup>(2)(3)</sup> and DS3 Service<sup>(2)(3)</sup> (Cont'd)

## (B) Ameritech DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (d) Interconnection Central Office Multiplexing (Cont'd)

- DS1 to Voice/Base Rate/128.0, 256.0, 384.0, 512.0 and 768.0 Kbps Transport<sup>\*\*(1)(2)(3)</sup> (Cont'd)

Recurring Charges								Discount Commitment Program*	
Optional Payment Plan*									
	USOC	Monthly	12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
Wisconsin									
Zone 1	QMVX1	11,824.80	345.24	330.12	245.96	199.00	175.00	300.35	214.00
Zone 2	QMVX2	11,957.12	349.02	333.90	248.44	201.00	177.00	302.82	216.00
Zone 3	QMVX3	12,697.92	366.66	350.28	257.09	208.00	184.00	313.94	224.00
Zone 4	QMVX4	14,020.56	390.60	372.96	270.68	219.00	193.00	330.01	235.00
Zone 5	QMVX5	14,285.20	400.68	381.78	276.86	224.00	198.00	337.43	242.00

## - DS1 to DS0\*\*\*

	USOC	Monthly
<b>Illinois</b>		
Zone 1	QMBX1	\$471.67
Zone 2	QMBX2	471.67
Zone 3	QMBX3	471.67
Zone 4	QMBX4	471.67
Zone 5	QMBX5	471.67
<b>Indiana</b>		
Zone 1	QMBX1	\$471.67
Zone 2	QMBX2	471.67
Zone 3	QMBX3	471.67
Zone 4	QMBX4	471.67
Zone 5	QMBX5	471.67

\* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16.

\*\* A channel of this Ameritech DS1 to the hub may be used for Dedicated Access Line Service.

\*\*\* Limited to DDS services in place as of February 26m, 1999 and available only until January 1, 2000 at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20.

(1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

(2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) Ameritech DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (d) Interconnection Central Office Multiplexing (Cont'd)

## - DS1 to DS0\* (Cont'd)

	USOC	Monthly
Michigan		
Zone 1	QMBX1	\$471.67
Zone 2	QMBX2	471.67
Zone 3	QMBX3	471.67
Zone 4	QMBX4	471.67
Zone 5	QMBX5	471.67

Ohio		
Zone 1	QMBX1	\$471.67
Zone 2	QMBX2	471.67
Zone 3	QMBX3	471.67
Zone 4	QMBX4	471.67
Zone 5	QMBX5	471.67

Wisconsin		
Zone 1	QMBX1	\$471.67
Zone 2	QMBX2	471.67
Zone 3	QMBX3	471.67
Zone 4	QMBX4	471.67
Zone 5	QMBX5	471.67

## - DS0 to Subrates - Up to 20, 2.4 Kbps Services\*

	USOC	Monthly
Illinois		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02

\* Limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (d) Interconnection Central Office Multiplexing (Cont'd)

## - DS0 to Subrates - Up to 20, 2.4 Kbps Services\* (Cont'd)

	USOC	Monthly
Indiana		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02
Michigan		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02
Ohio		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02
Wisconsin		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02

\* Limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (d) Interconnection Central Office Multiplexing (Cont'd)

## - DS0 to Subrates - Up to 10, 4.8 Kbps Services\*

	USOC	Monthly
Illinois		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91
Indiana		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91
Michigan		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91
Ohio		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91
Wisconsin		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91

\* Limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (d) Interconnection Central Office Multiplexing (Cont'd)

## - DS0 to Subrates - Up to 5, 9.6 Kbps Services\*

	USOC	Monthly
Illinois		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42
Indiana		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42
Michigan		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42
Ohio		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42
Wisconsin		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42

\* Limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (e) DS0 Through Connection\*

	USOC	Monthly
Illinois		
Zone 1	TQ7X1	\$8.68
Zone 2	TQ7X2	8.68
Zone 3	TQ7X3	8.68
Zone 4	TQ7X4	8.68
Zone 5	TQ7X5	8.68
Indiana		
Zone 1	TQ7X1	\$13.20
Zone 2	TQ7X2	13.20
Zone 3	TQ7X3	13.20
Zone 4	TQ7X4	13.20
Zone 5	TQ7X5	13.20
Michigan		
Zone 1	TQ7X1	\$2.83
Zone 2	TQ7X2	2.83
Zone 3	TQ7X3	2.83
Zone 4	TQ7X4	2.83
Zone 5	TQ7X5	2.83
Ohio		
Zone 1	TQ7X1	\$3.44
Zone 2	TQ7X2	3.44
Zone 3	TQ7X3	3.44
Zone 4	TQ7X4	3.44
Zone 5	TQ7X5	3.44
Wisconsin		
Zone 1	TQ7X1	\$2.66
Zone 2	TQ7X2	2.66
Zone 3	TQ7X3	2.66
Zone 4	TQ7X4	2.66
Zone 5	TQ7X5	2.66

\* Available only at Direct Digital Service Hubs and limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (f) Cross-Connection of Services

## - DS1 to DS1 Cross-Connect

	USOC	Nonrecurring Charge
Illinois - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00
Indiana - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00
Michigan - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00
Ohio - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00
Wisconsin - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (f) Cross-Connection of Services (Cont'd)

## - DS1 to DS1 Cross-Connect (Cont'd)

	USOC	Nonrecurring Charge
Illinois - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00
Indiana - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00
Michigan - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00
Ohio - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00
Wisconsin - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (g) Shared Network Arrangement - Processing Charge per Service Order

	USOC	Nonrecurring Charge
Illinois		
Zone 1	SRNX1	\$37.50
Zone 2	SRNX2	37.50
Zone 3	SRNX3	37.50
Zone 4	SRNX4	37.50
Zone 5	SRNX5	37.50
Indiana		
Zone 1	SRNX1	\$37.50
Zone 2	SRNX2	37.50
Zone 3	SRNX3	37.50
Zone 4	SRNX4	37.50
Zone 5	SRNX5	37.50
Michigan		
Zone 1	SRNX1	\$37.50
Zone 2	SRNX2	37.50
Zone 3	SRNX3	37.50
Zone 4	SRNX4	37.50
Zone 5	SRNX5	37.50
Ohio		
Zone 1	SRNX1	\$37.50
Zone 2	SRNX2	37.50
Zone 3	SRNX3	37.50
Zone 4	SRNX4	37.50
Zone 5	SRNX5	37.50
Wisconsin		
Zone 1	SRNX1	\$37.50
Zone 2	SRNX2	37.50
Zone 3	SRNX3	37.50
Zone 4	SRNX4	37.50
Zone 5	SRNX5	37.50

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

(h) ANRS<sup>(1)</sup> System Location Port Terminations - DS1 Termination

		Recurring Charges					
		Optional Payment Plan*					
USOC		Monthly	12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Illinois							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40
Indiana							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40
Michigan							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40
Ohio							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40
Wisconsin							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40

\* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16.

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

(5) Optional Features and Functions (Cont'd)

(i) Multiplexer Cross-Connection - Per Central Office

USOC	Monthly
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CM01X	\$15.00
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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (j) Shared Facility Channel Service

- Local Distribution Channel	USOC	Monthly	USOC	Nonrecurring Charges
Illinois				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00
Indiana				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00
Michigan				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00
Ohio				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00
Wisconsin				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (j) Shared Facility Channel Service (Cont'd)

- Channel Mileage Termination Per Point of Termination	USOC	Monthly
Illinois		
Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50
Indiana		
Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50
Michigan		
Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50
Ohio		
Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50
Wisconsin		
Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (B) DS1 Service (Cont'd)

## (5) Optional Features and Functions (Cont'd)

## (j) Shared Facility Channel Service (Cont'd)

- Channel Mileage Per Mile	USOC	Monthly
Illinois		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50
Indiana		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50
Michigan		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50
Ohio		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50
Wisconsin		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50

ACCESS SERVICE

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service<sup>(2)(3)</sup> and DS3 Service<sup>(2)(3)</sup> (Cont'd)

## (C) DS3 Service (Cont'd)

## (1) Local Distribution Channel – Per Point of Termination – Terminating Bit Rate 44.736 Mbps (Cont'd)

## (b) DS3 Service Package with Optical Interface – Per Package

		Monthly Extension Monthly	12 Mo.	Recurring Charges Optional Payment Plan <sup>*(1)(2)(3)</sup>			
USOC				24 Mo.	36 Mo.	48 Mo.	60 Mo.
Illinois							
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Indiana							
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Michigan							
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00

\* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5 preceding.

(1) For OPP plans effective on or after November 25th, 2019, see terms in section 21.4(F) of this guidebook.

(2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service<sup>(2)(3)</sup> and DS3 Service<sup>(2)(3)</sup> (Cont'd)

## (C) DS3 Service (Cont'd)

## (1) Local Distribution Channel – Per Point of Termination – Terminating Bit Rate 44.736 Mbps (Cont'd)

## (b) DS3 Service Package with Optical Interface – Per Package (Cont'd)

USOC		Monthly Extension Monthly	12 Mo.	Recurring Charges Optional Payment Plan <sup>*(1)(2)(3)</sup>			
				24 Mo.	36 Mo.	48 Mo.	60 Mo.
Ohio							
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Wisconsin							
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00

\* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.

(1) For OPP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.

(2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service<sup>(2)(3)</sup> and DS3 Service<sup>(2)(3)</sup> (Cont'd)

## (C) DS3 Service (Cont'd)

## (4) Optional Features and Functions

## (a) Interconnection – Central Office Multiplexing – Per Arrangement – DS3 to DS1

		Monthly Extension Rate	Recurring Charges Optional Payment Plan <sup>*(1)(2)(3)</sup>				
	USOC		12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Illinois							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$466.00	\$441.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	475.00	450.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	490.00	466.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	515.00	490.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	525.00	500.00
Indiana							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$479.00	\$454.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	488.00	463.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	505.00	479.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	530.00	505.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	540.00	515.00
Michigan							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$475.00	\$450.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	485.00	459.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	500.00	475.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	525.00	500.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	535.00	510.00
Ohio							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$475.00	\$450.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	485.00	459.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	500.00	475.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	525.00	500.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	535.00	510.00
Wisconsin							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$479.00	\$454.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	488.00	463.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	505.00	479.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	530.00	505.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	540.00	515.00

\* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 following.

(1) For OPP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.

(2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (C) DS3 Service (Cont'd)

## (4) Optional Features and Functions (Cont'd)

## (b) Cross-Connection of Services - DS3 to DS3

	USOC	Nonrecurring Charge
Illinois - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00
Indiana - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00
Michigan - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00
Ohio - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00
Wisconsin - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (C) DS3 Service (Cont'd)

## (4) Optional Features and Functions (Cont'd)

## (b) Cross-Connection of Services - DS3 to DS3 (Cont'd)

	USOC	Nonrecurring Charge
Illinois - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00
Indiana - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00
Michigan - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00
Ohio - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00
Wisconsin - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (C) DS3 Service (Cont'd)

## (4) Optional Features and Functions (Cont'd)

(c) ANRS<sup>(1)</sup> System Location Port Termination - Per DS3 Termination

		Monthly Extension Rate	12 Mo.	Recurring Charges Optional Payment Plan*			
		USOC		24 Mo.	36 Mo.	48 Mo.	60 Mo.
Illinois							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00
Indiana							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00
Michigan							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00
Ohio							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00
Wisconsin							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00

\* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 following.

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

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

## (C) DS3 Service (Cont'd)

## (4) Optional Features and Functions (Cont'd)

## (d) Multiplexer Cross-Connection - Per Central Office

	USOC	Monthly
Illinois		
Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50
Indiana		
Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50
Michigan		
Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50
Ohio		
Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50
Wisconsin		
Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service and DS3 Service  
(Cont'd)(D) Network Reconfiguration Service (NRS) <sup>(1)</sup>

USOC	Recurring Charges						Nonrecurring Charge
	Monthly	12 Mo.	Optional Payment Plan <sup>(x)</sup>				
			24 Mo.	36 Mo.	48 Mo.	60 Mo.	
(1) NRS Service Charge							
- Per Customer Database							
FN6DD	\$276.00	\$228.00	\$221.00	\$204.00	\$198.00	\$192.00	\$4,800.00
(2) Database Modification							
- Per Modification							
FN6DC	-----			None	-----		50.00
(3) NRS Access Arrangement							
- Per Arrangement							
RNQPA	241.50	199.50	193.20	178.50	173.25	168.00	75.00
(4) Attendant Access							
- Per first 30 minutes per occurrence							
NRBN1	-----			None	-----		55.00
- Per additional 15 minute increments							
NRBNA	-----			None	-----		10.00
(5) NRS Training							
- Per hour of additional training							
NRBNT	-----			None	-----		50.00

<sup>(1)</sup> Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7.1 Base Rate Services, DS1 Service<sup>(3)(4)</sup> and DS3 Service<sup>(3)(4)</sup>

## (A) DS1 Service

Local Distribution Channel - Per Point of Termination, Terminating Bit Rate  
1.544 Mbps

	USOC	Monthly	12 Mo.	Recurring Charges Optional Payment Plan <sup>(1)(2)(3)(4)</sup>				Discount Commitment Program <sup>(2)</sup>	
				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
Illinois									
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$103.00	\$93.00	\$666.66	\$113.00
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	111.00	100.00	719.78	122.00
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	122.00	110.00	787.44	134.00
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	131.00	119.00	850.25	145.00
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	139.00	125.00	893.71	153.00
Indiana									
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$113.00	\$102.00	\$666.66	\$124.00
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	122.00	110.00	719.78	134.00
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	134.00	120.00	787.44	146.00
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	144.00	130.00	850.25	159.00
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	152.00	137.00	893.71	167.00
Michigan									
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$108.00	\$98.00	\$666.66	\$120.00
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	117.00	106.00	719.78	129.00
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	129.00	115.00	787.44	140.00
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	138.00	125.00	850.25	153.00
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	146.00	132.00	893.71	161.00
Ohio									
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$108.00	\$98.00	\$666.66	\$120.00
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	117.00	106.00	719.78	129.00
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	129.00	115.00	787.44	140.00
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	138.00	125.00	850.25	153.00
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	146.00	132.00	893.71	161.00
Wisconsin									
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$113.00	\$102.00	\$666.66	\$124.00
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	122.00	110.00	719.78	134.00
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	134.00	120.00	787.44	146.00
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	144.00	130.00	850.25	159.00
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	152.00	137.00	893.71	167.00

- (1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.
- (2) For OPP and DCP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(A) DS1 Service (Cont'd)

(2) DAL<sup>(1)</sup> <sup>(4)</sup> (1.544 Mbps)

- (1) An DS1 DAL is available only when the WATS serving office is an appropriately equipped digital switch.
- (2) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.
- (3) For OPP and DCP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.
- (4) Pursuant to Section 2.1.4, DS1 Dedicated Access Line ("DS1 DAL") has been discontinued and is no longer offered from this publication as of April 1, 2022.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7.1 Base Rate Services, DS1 Service<sup>(3)(4)</sup> and DS3 Service<sup>(3)(4)</sup> (Cont'd)

## (A) DS1 Service (Cont'd)

## (3) Channel Mileage Termination

	USOC	Monthly	12 Mo.	Recurring Charges Optional Payment Plan <sup>(1)(2)(3)(4)</sup>				Discount Commitment Program <sup>(1)(2)</sup>	
				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
Illinois									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$37.90	\$24.80	\$213.04	\$30.30
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	38.60	25.30	217.01	30.90
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	46.40	30.40	261.29	37.10
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	55.75	48.70	313.34	59.50
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	57.75	50.50	325.52	61.50
Indiana									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$39.40	\$25.80	\$213.04	\$31.50
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	40.20	26.30	217.01	32.10
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	48.30	31.60	261.29	38.60
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	58.00	50.75	313.34	62.00
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	74.78	60.25	325.52	64.00
Michigan									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$38.60	\$25.30	\$213.04	\$30.90
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	39.40	25.80	217.01	31.50
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	47.40	31.00	261.29	37.80
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	57.00	49.70	313.34	60.75
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	59.00	51.50	325.52	62.75
Ohio									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$38.60	\$25.30	\$213.04	\$30.90
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	39.40	25.80	217.01	31.50
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	47.40	31.00	261.29	37.80
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	57.00	49.70	313.34	60.75
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	59.00	51.50	325.52	62.75
Wisconsin									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$39.40	\$25.80	\$213.04	\$31.50
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	40.20	26.30	217.01	32.10
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	48.30	31.60	261.29	38.60
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	58.00	50.75	313.34	62.00
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	74.78	60.25	325.52	64.00

- (1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.
- (2) For OPP and DCP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7.1 Base Rate Services, DS1 Service<sup>(3)(4)</sup> and DS3 Service<sup>(3)(4)</sup> (Cont'd)

## (A) DS1 Service (Cont'd)

## (4) Channel Mileage

Recurring Charges								Discount Commitment Program <sup>(1)(2)</sup>	
Optional Payment Plan <sup>(1)(2)(3)(4)</sup>				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
USOC	Monthly	12 Mo.							
– Per Mile – 1.544 Mbps									
Illinois									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.25	\$13.50	\$86.59	\$17.20
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.75	13.65	89.26	17.40
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.05	13.75	90.79	17.50
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.55	13.90	93.46	17.70
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.65	14.05	99.43	17.90
Indiana									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.40	\$13.65	\$86.59	\$17.40
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.90	13.75	89.26	17.50
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.20	13.90	90.79	17.70
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.70	14.05	93.46	17.90
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.80	14.20	99.43	18.05
Michigan									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.35	\$13.55	\$86.59	\$17.30
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.80	13.70	89.26	17.45
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.15	13.85	90.79	17.65
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.60	14.00	93.46	17.85
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.70	14.10	99.43	17.95
Ohio									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.35	\$13.55	\$86.59	\$17.30
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.80	13.70	89.26	17.45
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.15	13.85	90.79	17.65
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.60	14.00	93.46	17.85
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.70	14.10	99.43	17.95
Wisconsin									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.40	\$13.65	\$86.59	\$17.40
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.90	13.75	89.26	17.50
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.20	13.90	90.79	17.70
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.70	14.05	93.46	17.90
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.80	14.20	99.43	18.05

- (1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.
- (2) For OPP and DCP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7.1 Base Rate Services, DS1 Service<sup>(3)(4)</sup> and DS3 Service<sup>(3)(4)</sup>  
(Cont'd)

## (B) DS3 Service

- (1) Local Distribution Channel – Per Point of  
(2) Termination – Terminating Bit Rate, 44.736 Mbps

– DS3 LDC With Electrical Interface

		Recurring Charges Optional Payment Plan <sup>(1)(2)(3)(4)</sup>					Monthly Extension
	USOC	12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	
Illinois							
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,200.00	\$960.00	\$54,003.29
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,210.00	970.00	57,275.90
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,270.00	1,020.00	60,549.16
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,300.00	1,040.00	63,822.06
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,310.00	1,050.00	67,095.04
Indiana							
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,240.00	\$ 990.00	\$54,003.29
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,250.00	1,000.00	57,275.90
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,320.00	1,050.00	60,549.16
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,340.00	1,070.00	63,822.06
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,350.00	1,080.00	67,095.04
Michigan							
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,230.00	\$ 980.00	\$54,003.29
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,240.00	990.00	57,275.90
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,300.00	1,040.00	60,549.16
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,320.00	1,060.00	63,822.06
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,340.00	1,070.00	67,095.04
Ohio							
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,230.00	\$ 980.00	\$54,003.29
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,240.00	990.00	57,275.90
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,300.00	1,040.00	60,549.16
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,320.00	1,060.00	63,822.06
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,340.00	1,070.00	67,095.04
Wisconsin							
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,240.00	\$ 990.00	\$54,003.29
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,250.00	1,000.00	57,275.90
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,320.00	1,050.00	60,549.16
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,340.00	1,070.00	63,822.06
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,350.00	1,080.00	67,095.04

- (1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16, preceding.
- (2) For OPP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7.1 Base Rate Services<sup>(3)</sup> DS1 Service<sup>(4)</sup> and DS3 Service<sup>(3)(4)</sup> (Cont'd)

## (B) DS3 Service (Cont'd)

## (2) Channel Mileage Termination – Per Point of Termination

			Monthly Extension Rate	Recurring Charges Optional Payment Plan <sup>(1)(2)(3)(4)</sup>				
	USOC			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Illinois	Zone 1	CZ4X1	\$8,013.72	\$2,056.75	\$1,410.34	\$1,194.28	\$264.00	\$240.00
	Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	270.00	245.00
	Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	294.00	270.00
	Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	346.00	322.00
	Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	350.00	325.00
Indiana	Zone 1	CZ4X1	\$8,013.72	\$2,056.75	1,410.34	1,194.28	275.00	250.00
	Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	281.00	255.00
	Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	306.00	281.00
	Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	361.00	335.00
	Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	364.00	338.00
Michigan	Zone 1	CZ4X1	\$8,013.72	\$2,056.75	1,410.34	1,194.28	270.00	245.00
	Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	275.00	250.00
	Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	300.00	275.00
	Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	354.00	328.00
	Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	357.00	332.00
Ohio	Zone 1	CZ4X1	\$8,013.72	\$2,056.75	1,410.34	1,194.28	270.00	245.00
	Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	275.00	250.00
	Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	300.00	275.00
	Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	354.00	328.00
	Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	357.00	332.00
Wisconsin	Zone 1	CZ4X1	\$8,013.72	\$2,056.75	1,410.34	1,194.28	275.00	250.00
	Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	281.00	255.00
	Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	306.00	281.00
	Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	361.00	335.00
	Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	364.00	338.00

(1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.

(2) For OPP and DCP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.

(3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.7.1 Base Rate Services, DS1 Service<sup>(3)(4)</sup> and DS3 Service<sup>(3)(4)</sup> (Cont'd)

## (B) DS3 Service (Cont'd)

## (3) Channel Mileage – Per Mile

	USOC	Monthly Extension Rate	Recurring Charges Optional Payment Plan <sup>(1)(2)(3)(4)</sup>				
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Illinois							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$58.75	\$33.60
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	61.25	34.90
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	63.75	38.40
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	73.50	48.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	75.00	49.00
Indiana							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$61.25	\$35.00
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	63.75	36.40
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	66.25	40.00
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	76.50	50.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	78.00	51.00
Michigan							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$60.00	\$34.30
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	62.50	35.70
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	65.00	39.20
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	75.00	49.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	76.50	50.00
Ohio							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$60.00	\$34.30
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	62.50	35.70
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	65.00	39.20
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	75.00	49.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	76.50	50.00
Wisconsin							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$61.25	35.00
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	63.75	36.40
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	66.25	40.00
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	76.50	50.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	78.00	51.00

(1) For all Optional Payment Plans subscribed to prior to November 18, 2000, see Section 7.5.16.

(2) For OPP and DCP plans effective on or after November 25<sup>th</sup>, 2019, see terms in section 21.4(F) of this guidebook.

(3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8<sup>(1)</sup>

(1) See footnote (1) on page 97.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.9<sup>(1)</sup>

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.9<sup>(1)</sup>

(1) See footnote (1) on page 109.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.9<sup>(1)</sup>

(1) See footnote (1) on page 109.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.9<sup>(1)</sup>

(1) See footnote (1) on page 109.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.9<sup>(1)</sup>

(1) See footnote (1) on page 109.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.9<sup>(1)</sup>

(1) See footnote (1) on page 109.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.9<sup>(1)</sup>

(1) See footnote (1) on page 109.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.9<sup>(1)</sup>

(1) See footnote (1) on page 109.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

ACCESS SERVICE

Certain material previously appearing on this page now appears on Original  
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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges

## All States

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
USOC	ORCMX	NRBCL	NRBBL
Metallic Service <sup>(2)</sup>	\$61.80	\$155.10	\$258.50
Telegraph Service <sup>(2)</sup>			
- Two-wire	61.80	155.10	258.50
- Four-wire	61.80	155.10	258.50
Direct Analog Service <sup>(2)</sup>			
- Two-wire	57.50	172.50	230.00
- Four-wire	57.50	172.50	230.00
- Dedicated Access Line			
- Two-wire	Apply rates and charges		
- Four-wire	as Direct Analog Service above		

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

(2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

## Video Service

Monthly, 12, 24, 36, 48  
and 60 Month  
- TV1, TV2

## Video Service

(1)

Daily  
- TV1 and TV2 50.00

## All States

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
USOC	ORCMX	NRBCL	NRBBL
Direct Digital Service <sup>(2)</sup>			
- All Speeds	\$60.00	\$550.00	\$715.00
Ameritech Base Rate Service <sup>(2)</sup>			
- All Speeds	50.00	175.00	225.00

(1)

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

(2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(M) Material previously appeared on page 121.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
- 1.544 Mbps				
Illinois				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		\$75.00	\$306.00	\$481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		75.00	324.00	500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		75.00	338.00	540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		75.00	366.00	580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
- 1.544 Mbps (Cont'd)				
Illinois				
Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		\$75.00	\$384.00	\$600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00
Indiana				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		75.00	306.00	481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		75.00	324.00	500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		75.00	338.00	540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service			
- 1.544 Mbps (Cont'd)			

## Indiana

Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		\$75.00	\$366.00	\$580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		75.00	384.00	600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00

## Michigan

Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		75.00	306.00	481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		75.00	324.00	500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service			
- 1.544 Mbps (Cont'd)			

## Michigan

Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		\$75.00	\$338.00	\$540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00

Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		75.00	366.00	580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00

Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		75.00	384.00	600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00

## Ohio

Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		75.00	306.00	481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service			
- 1.544 Mbps (Cont'd)			

## Ohio

Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		\$75.00	\$324.00	\$500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		75.00	338.00	540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		75.00	366.00	580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		75.00	384.00	600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
- 1.544 Mbps (Cont'd)				
Wisconsin				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		\$75.00	\$306.00	\$481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		75.00	324.00	500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		75.00	338.00	540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		75.00	366.00	580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
-	1.544 Mbps (Cont'd)			
Wisconsin				
Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		\$75.00	\$384.00	\$600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00
DS3 Service				
-	44.736 Mbps			
Illinois				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		75.00	428.00	750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
12 Month		75.00	450.00	790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service				
- 44.736 Mbps (Cont'd)				
Illinois				
Zone 3	USOC	NRBA3	NRMF3	NRMG3
12 Month		\$75.00	\$473.00	\$825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
12 Month		75.00	486.00	860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
12 Month		75.00	505.00	900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00
Indiana				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		75.00	428.00	750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

## Indiana

Zone 2	USOC	NRBA2	NRMF2	NRMG2
12 Month		\$75.00	\$450.00	\$790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
12 Month		75.00	473.00	825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
12 Month		75.00	486.00	860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
12 Month		75.00	505.00	900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

## Michigan

Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		\$75.00	\$428.00	\$750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
12 Month		75.00	450.00	790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
12 Month		75.00	473.00	825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
12 Month		75.00	486.00	860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

## Michigan

Zone 5	USOC	NRMA5	NRMF5	NRMG5
12 Month		\$75.00	\$505.00	\$900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00

## Ohio

Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		75.00	428.00	750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00

Zone 2	USOC	NRBA2	NRMF2	NRMG2
12 Month		75.00	450.00	790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00

Zone 3	USOC	NRBA3	NRMF3	NRMG3
12 Month		75.00	473.00	825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

## Ohio

Zone 4	USOC	NRMA4	NRMF4	NRMG4
12 Month		\$75.00	\$486.00	\$860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
12 Month		75.00	505.00	900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00

## Wisconsin

Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		75.00	428.00	750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
12 Month		75.00	450.00	790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

## Wisconsin

Zone 3	USOC	NRBA3	NRMF3	NRMG3
12 Month		\$75.00	\$473.00	\$825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
12 Month		75.00	486.00	860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
12 Month		75.00	505.00	900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

USOC	Administrative Charge, per order ORCMX	Design and Central Office Connection Charge, per circuit NRBCL	Customer Connection Charge, per termination NRBBL
(1)			
STS-1 Service	60.00		
Hub Rearrangement Record Charge			
- Per DS3 to DS1 Multiplexer Rearranged			
	USOC	Nonrecurring Charge	
Illinois			
Zone 1	NRBE1	\$650.00	
Zone 2	NRBE2	650.00	
Zone 3	NRBE3	650.00	
Zone 4	NRME4	650.00	
Zone 5	NRME5	650.00	

- (1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

## Hub Rearrangement Record Charge (Cont'd)

## - Per DS3 to DS1

## Multiplexer Rearranged (Cont'd)

	USOC	Nonrecurring Charge
Indiana		
Zone 1	NRBE1	\$650.00
Zone 2	NRBE2	650.00
Zone 3	NRBE3	650.00
Zone 4	NRME4	650.00
Zone 5	NRME5	650.00
Michigan		
Zone 1	NRBE1	\$650.00
Zone 2	NRBE2	650.00
Zone 3	NRBE3	650.00
Zone 4	NRME4	650.00
Zone 5	NRME5	650.00
Ohio		
Zone 1	NRBE1	\$650.00
Zone 2	NRBE2	650.00
Zone 3	NRBE3	650.00
Zone 4	NRME4	650.00
Zone 5	NRME5	650.00
Wisconsin		
Zone 1	NRBE1	\$650.00
Zone 2	NRBE2	650.00
Zone 3	NRBE3	650.00
Zone 4	NRME4	650.00
Zone 5	NRME5	650.00

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.11 Installation and Rearrangement Charges (Cont'd)

## Hub Rearrangement Record Charge (Cont'd)

- Per DS1 to Voice/Base Rate

Multiplexer Rearranged<sup>(1)</sup>

	USOC	Nonrecurring Charge
Illinois		
Zone 1	NRBE1	\$500.00
Zone 2	NRBE2	500.00
Zone 3	NRBE3	500.00
Zone 4	NRME4	500.00
Zone 5	NRME5	500.00
Indiana		
Zone 1	NRBE1	\$500.00
Zone 2	NRBE2	500.00
Zone 3	NRBE3	500.00
Zone 4	NRME4	500.00
Zone 5	NRME5	500.00
Michigan		
Zone 1	NRBE1	\$500.00
Zone 2	NRBE2	500.00
Zone 3	NRBE3	500.00
Zone 4	NRME4	500.00
Zone 5	NRME5	500.00
Ohio		
Zone 1	NRBE1	\$500.00
Zone 2	NRBE2	500.00
Zone 3	NRBE3	500.00
Zone 4	NRME4	500.00
Zone 5	NRME5	500.00
Wisconsin		
Zone 1	NRBE1	\$500.00
Zone 2	NRBE2	500.00
Zone 3	NRBE3	500.00
Zone 4	NRME4	500.00
Zone 5	NRME5	500.00

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

(1)

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.12 Local Channel Diversity Arrangement

		USOC	Monthly Rate	Nonrecurring Charge
- Per Order		NRBOQ		\$525.00
- Per Channel				
- Analog Voice <sup>(1)</sup>		DJV	\$34.56	
- Digital 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps <sup>(1)</sup>		DJV	31.00	
- Digital 1.544 Mbps				
Illinois				
First Channel	Zone 1	DV1X1	\$75.00	
	Zone 2	DV1X2	75.00	
	Zone 3	DV1X3	75.00	
	Zone 4	DV1X4	75.00	
	Zone 5	DV1X5	75.00	
Additional Channel	Zone 1	DVTX1	\$45.00	
	Zone 2	DVTX2	45.00	
	Zone 3	DVTX3	45.00	
	Zone 4	DVTX4	45.00	
	Zone 5	DVTX5	45.00	
Indiana				
First Channel	Zone 1	DV1X1	\$75.00	
	Zone 2	DV1X2	75.00	
	Zone 3	DV1X3	75.00	
	Zone 4	DV1X4	75.00	
	Zone 5	DV1X5	75.00	
Additional Channel	Zone 1	DVTX1	\$45.00	
	Zone 2	DVTX2	45.00	
	Zone 3	DVTX3	45.00	
	Zone 4	DVTX4	45.00	
	Zone 5	DVTX5	45.00	

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.12 Local Channel Diversity Arrangement (Cont'd)

			USOC	Monthly Rate	Nonrecurring Charge
- Digital 1.544 Mbps (Cont'd)					
Michigan					
First Channel	Zone 1	DV1X1		\$75.00	
	Zone 2	DV1X2		75.00	
	Zone 3	DV1X3		75.00	
	Zone 4	DV1X4		75.00	
	Zone 5	DV1X5		75.00	
Additional Channel	Zone 1	DVTX1		\$45.00	
	Zone 2	DVTX2		45.00	
	Zone 3	DVTX3		45.00	
	Zone 4	DVTX4		45.00	
	Zone 5	DVTX5		45.00	
Ohio					
First Channel	Zone 1	DV1X1		\$75.00	
	Zone 2	DV1X2		75.00	
	Zone 3	DV1X3		75.00	
	Zone 4	DV1X4		75.00	
	Zone 5	DV1X5		75.00	
Additional Channel	Zone 1	DVTX1		\$45.00	
	Zone 2	DVTX2		45.00	
	Zone 3	DVTX3		45.00	
	Zone 4	DVTX4		45.00	
	Zone 5	DVTX5		45.00	
Wisconsin					
First Channel	Zone 1	DV1X1		\$75.00	
	Zone 2	DV1X2		75.00	
	Zone 3	DV1X3		75.00	
	Zone 4	DV1X4		75.00	
	Zone 5	DV1X5		75.00	
Additional Channel	Zone 1	DVTX1		\$45.00	
	Zone 2	DVTX2		45.00	
	Zone 3	DVTX3		45.00	
	Zone 4	DVTX4		45.00	
	Zone 5	DVTX5		45.00	

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.12 Local Channel Diversity Arrangement (Cont'd)

			USOC	Monthly Rate	Nonrecurring Charge
- Digital 44.736 Mbps					
Illinois					
First Channel	Zone 1	DV1X1		\$750.00	
	Zone 2	DV1X2		750.00	
	Zone 3	DV1X3		750.00	
	Zone 4	DV1X4		750.00	
	Zone 5	DV1X5		750.00	
Additional Channel	Zone 1	DVTX1		\$350.00	
	Zone 2	DVTX2		350.00	
	Zone 3	DVTX3		350.00	
	Zone 4	DVTX4		350.00	
	Zone 5	DVTX5		350.00	
Indiana					
First Channel	Zone 1	DV1X1		\$750.00	
	Zone 2	DV1X2		750.00	
	Zone 3	DV1X3		750.00	
	Zone 4	DV1X4		750.00	
	Zone 5	DV1X5		750.00	
Additional Channel	Zone 1	DVTX1		\$350.00	
	Zone 2	DVTX2		350.00	
	Zone 3	DVTX3		350.00	
	Zone 4	DVTX4		350.00	
	Zone 5	DVTX5		350.00	

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.12 Local Channel Diversity Arrangement (Cont'd)

			USOC	Monthly Rate	Nonrecurring Charge
- Digital 44.736 Mbps (Cont'd)					
Michigan					
First Channel	Zone 1	DV1X1		\$750.00	
	Zone 2	DV1X2		750.00	
	Zone 3	DV1X3		750.00	
	Zone 4	DV1X4		750.00	
	Zone 5	DV1X5		750.00	
Additional Channel	Zone 1	DVTX1		\$350.00	
	Zone 2	DVTX2		350.00	
	Zone 3	DVTX3		350.00	
	Zone 4	DVTX4		350.00	
	Zone 5	DVTX5		350.00	
Ohio					
First Channel	Zone 1	DV1X1		\$750.00	
	Zone 2	DV1X2		750.00	
	Zone 3	DV1X3		750.00	
	Zone 4	DV1X4		750.00	
	Zone 5	DV1X5		750.00	
Additional Channel	Zone 1	DVTX1		\$350.00	
	Zone 2	DVTX2		350.00	
	Zone 3	DVTX3		350.00	
	Zone 4	DVTX4		350.00	
	Zone 5	DVTX5		350.00	
Wisconsin					
First Channel	Zone 1	DV1X1		\$750.00	
	Zone 2	DV1X2		750.00	
	Zone 3	DV1X3		750.00	
	Zone 4	DV1X4		750.00	
	Zone 5	DV1X5		750.00	
Additional Channel	Zone 1	DVTX1		\$350.00	
	Zone 2	DVTX2		350.00	
	Zone 3	DVTX3		350.00	
	Zone 4	DVTX4		350.00	
	Zone 5	DVTX5		350.00	

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.13 Inter Wire Center Diversity

		USOC	Monthly Rate	Nonrecurring Charge
- Per Order		NRBOR		\$262.00
- Per Channel				
- Analog Voice <sup>(2)</sup>		DZV	\$25.85	
- Digital 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps <sup>(2)</sup>		DZV	28.75	
- Digital 1.544 Mbps or 128.0, 256.0, 384.0, 512.0 or 768.0 Kbps <sup>(1)</sup>				
Illinois	Zone 1	DZQX1	\$100.00	
	Zone 2	DZQX2	100.00	
	Zone 3	DZQX3	100.00	
	Zone 4	DZQX4	100.00	
	Zone 5	DZQX5	100.00	
Indiana	Zone 1	DZQX1	\$100.00	
	Zone 2	DZQX2	100.00	
	Zone 3	DZQX3	100.00	
	Zone 4	DZQX4	100.00	
	Zone 5	DZQX5	100.00	
Michigan	Zone 1	DZQX1	\$100.00	
	Zone 2	DZQX2	100.00	
	Zone 3	DZQX3	100.00	
	Zone 4	DZQX4	100.00	
	Zone 5	DZQX5	100.00	

(1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for exiting service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

(2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.13 Inter Wire Center Diversity (Cont'd)

		USOC	Monthly Rate	Nonrecurring Charge
Ohio				
	Zone 1	DZQX1	\$100.00	
	Zone 2	DZQX2	100.00	
	Zone 3	DZQX3	100.00	
	Zone 4	DZQX4	100.00	
	Zone 5	DZQX5	100.00	
Wisconsin				
	Zone 1	DZQX1	\$100.00	
	Zone 2	DZQX2	100.00	
	Zone 3	DZQX3	100.00	
	Zone 4	DZQX4	100.00	
	Zone 5	DZQX5	100.00	
- Digital 44.736 Mbps				
Illinois				
	Zone 1	DZQX1	\$500.00	
	Zone 2	DZQX2	500.00	
	Zone 3	DZQX3	500.00	
	Zone 4	DZQX4	500.00	
	Zone 5	DZQX5	500.00	
Indiana				
	Zone 1	DZQX1	\$500.00	
	Zone 2	DZQX2	500.00	
	Zone 3	DZQX3	500.00	
	Zone 4	DZQX4	500.00	
	Zone 5	DZQX5	500.00	
Michigan				
	Zone 1	DZQX1	\$500.00	
	Zone 2	DZQX2	500.00	
	Zone 3	DZQX3	500.00	
	Zone 4	DZQX4	500.00	
	Zone 5	DZQX5	500.00	

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.13 Inter Wire Center Diversity (Cont'd)

		USOC	Monthly Rate	Nonrecurring Charge
-	Digital 44.736 Mbps (Cont'd)			
	Ohio			
	Zone 1	DZQX1	\$500.00	
	Zone 2	DZQX2	500.00	
	Zone 3	DZQX3	500.00	
	Zone 4	DZQX4	500.00	
	Zone 5	DZQX5	500.00	
	Wisconsin			
	Zone 1	DZQX1	\$500.00	
	Zone 2	DZQX2	500.00	
	Zone 3	DZQX3	500.00	
	Zone 4	DZQX4	500.00	
	Zone 5	DZQX5	500.00	

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

## 21.5.2.14 Serving Wire Center Avoidance Arrangement

		USOC	Monthly Rate	Nonrecurring Charge
- Per Order		NRBOS		\$787.00
- Per Channel				
- Analog Voice <sup>(1)</sup>		A7V	\$61.31	
- Digital 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps <sup>(1)</sup>		A7V	65.00	
- Digital 1.544 Mbps				
Illinois				
First Channel	Zone 1	AV1X1	\$150.00	
	Zone 2	AV1X2	150.00	
	Zone 3	AV1X3	150.00	
	Zone 4	AV1X4	150.00	
	Zone 5	AV1X5	150.00	
Additional Channel	Zone 1	AYVX1	\$75.00	
in same	Zone 2	AYVX2	75.00	
arrangement	Zone 3	AYVX3	75.00	
	Zone 4	AYVX4	75.00	
	Zone 5	AYVX5	75.00	
Indiana				
First Channel	Zone 1	AV1X1	\$150.00	
	Zone 2	AV1X2	150.00	
	Zone 3	AV1X3	150.00	
	Zone 4	AV1X4	150.00	
	Zone 5	AV1X5	150.00	
Additional Channel	Zone 1	AYVX1	\$75.00	
in same	Zone 2	AYVX2	75.00	
arrangement	Zone 3	AYVX3	75.00	
	Zone 4	AYVX4	75.00	
	Zone 5	AYVX5	75.00	

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.14 Serving Wire Center Avoidance Arrangement  
(Cont'd)

			USOC	Monthly Rate	Nonrecurring Charge
- Digital 1.544 Mbps (Cont'd)					
Michigan					
First Channel	Zone 1	AV1X1		\$150.00	
	Zone 2	AV1X2		150.00	
	Zone 3	AV1X3		150.00	
	Zone 4	AV1X4		150.00	
	Zone 5	AV1X5		150.00	
Additional Channel in same arrangement	Zone 1	AYVX1		\$75.00	
	Zone 2	AYVX2		75.00	
	Zone 3	AYVX3		75.00	
	Zone 4	AYVX4		75.00	
	Zone 5	AYVX5		75.00	
Ohio					
First Channel	Zone 1	AV1X1		\$150.00	
	Zone 2	AV1X2		150.00	
	Zone 3	AV1X3		150.00	
	Zone 4	AV1X4		150.00	
	Zone 5	AV1X5		150.00	
Additional Channel in same arrangement	Zone 1	AYVX1		\$75.00	
	Zone 2	AYVX2		75.00	
	Zone 3	AYVX3		75.00	
	Zone 4	AYVX4		75.00	
	Zone 5	AYVX5		75.00	
Wisconsin					
First Channel	Zone 1	AV1X1		\$150.00	
	Zone 2	AV1X2		150.00	
	Zone 3	AV1X3		150.00	
	Zone 4	AV1X4		150.00	
	Zone 5	AV1X5		150.00	
Additional Channel in same arrangement	Zone 1	AYVX1		\$75.00	
	Zone 2	AYVX2		75.00	
	Zone 3	AYVX3		75.00	
	Zone 4	AYVX4		75.00	
	Zone 5	AYVX5		75.00	

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.14 Serving Wire Center Avoidance Arrangement  
(Cont'd)

		USOC	Monthly Rate	Nonrecurring Charge
-	Digital 44.736 Mbps			
Illinois				
First Channel	Zone 1	AV1X1	\$1,200.00	
	Zone 2	AV1X2	1,200.00	
	Zone 3	AV1X3	1,200.00	
	Zone 4	AV1X4	1,200.00	
	Zone 5	AV1X5	1,200.00	
Additional Channel in same arrangement	Zone 1	AYVX1	\$800.00	
	Zone 2	AYVX2	800.00	
	Zone 3	AYVX3	800.00	
	Zone 4	AYVX4	800.00	
	Zone 5	AYVX5	800.00	
Indiana				
First Channel	Zone 1	AV1X1	\$1,200.00	
	Zone 2	AV1X2	1,200.00	
	Zone 3	AV1X3	1,200.00	
	Zone 4	AV1X4	1,200.00	
	Zone 5	AV1X5	1,200.00	
Additional Channel in same arrangement	Zone 1	AYVX1	\$800.00	
	Zone 2	AYVX2	800.00	
	Zone 3	AYVX3	800.00	
	Zone 4	AYVX4	800.00	
	Zone 5	AYVX5	800.00	
Michigan				
First Channel	Zone 1	AV1X1	\$1,200.00	
	Zone 2	AV1X2	1,200.00	
	Zone 3	AV1X3	1,200.00	
	Zone 4	AV1X4	1,200.00	
	Zone 5	AV1X5	1,200.00	
Additional Channel in same arrangement	Zone 1	AYVX1	\$800.00	
	Zone 2	AYVX2	800.00	
	Zone 3	AYVX3	800.00	
	Zone 4	AYVX4	800.00	
	Zone 5	AYVX5	800.00	

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.5 Rates and Charges (Cont'd)

## 21.5.2 Special Access Service (Cont'd)

21.5.2.14 Serving Wire Center Avoidance Arrangement  
(Cont'd)

		USOC	Monthly Rate	Nonrecurring Charge
- Digital 44.736 Mbps (Cont'd)				
Ohio				
First Channel	Zone 1	AV1X1	\$1,200.00	
	Zone 2	AV1X2	1,200.00	
	Zone 3	AV1X3	1,200.00	
	Zone 4	AV1X4	1,200.00	
	Zone 5	AV1X5	1,200.00	
Additional Channel in same arrangement	Zone 1	AYVX1	\$800.00	
	Zone 2	AYVX2	800.00	
	Zone 3	AYVX3	800.00	
	Zone 4	AYVX4	800.00	
	Zone 5	AYVX5	800.00	
Wisconsin				
First Channel	Zone 1	AV1X1	\$1,200.00	
	Zone 2	AV1X2	1,200.00	
	Zone 3	AV1X3	1,200.00	
	Zone 4	AV1X4	1,200.00	
	Zone 5	AV1X5	1,200.00	
Additional Channel in same arrangement	Zone 1	AYVX1	\$800.00	
	Zone 2	AYVX2	800.00	
	Zone 3	AYVX3	800.00	
	Zone 4	AYVX4	800.00	
	Zone 5	AYVX5	800.00	

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.16<sup>(1)</sup>

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.16<sup>(1)</sup>

(1) See footnote (1) on page 152.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.16<sup>(1)</sup>

(1) See footnote (1) on page 152.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17<sup>(1)</sup>

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17<sup>(1)</sup>

(1) See footnote (1) on page 155.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17<sup>(1)</sup>

(1) See footnote (1) on page 155.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17<sup>(1)</sup>

(1) See footnote (1) on page 155.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17<sup>(1)</sup>

(1) See footnote (1) on page 155.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17<sup>(1)</sup>

(1) See footnote (1) on page 155.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.1 10<sup>(1)</sup>

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.1<sup>(1)</sup>

(1) See footnote (1) on page 161.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.1<sup>(1)</sup>

(1) See footnote (1) on page 161.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.1<sup>(1)</sup>

(1) See footnote (1) on page 161.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.1<sup>(1)</sup>

(1) See footnote (1) on page 161.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.2<sup>(1)</sup>

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.2<sup>(1)</sup>

(1) See footnote (1) on page 166.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.2<sup>(1)</sup>

(1) See footnote (1) on page 166.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.2<sup>(1)</sup>

(1) See footnote (1) on page 166.

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.17.2<sup>(1)</sup>

(1) See footnote (1) on page 166.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information

## 21.6.1 MSAs with Limited Service Relief

State	Wire Center CLLI	MSA Name
IL	ALGNILAQ	CHICAGO
IL	ANTCILAC	CHICAGO
IL	ARLHILAH	CHICAGO
IL	AURRILAE	CHICAGO
IL	AURRILAR	CHICAGO
IL	AURRILAW	CHICAGO
IL	BATVILFL	CHICAGO
IL	BCHRILBC	CHICAGO
IL	BGBKILBK	CHICAGO
IL	BGRKILBG	CHICAGO
IL	BLISILBI	CHICAGO
IL	BLWDILBW	CHICAGO
IL	BNSVILBV	CHICAGO
IL	BNTOILAG	CHICAGO
IL	BNTOILBA	CHICAGO
IL	BRTLILBT	CHICAGO
IL	BRWDILBR	CHICAGO
IL	CARYILCA	CHICAGO
IL	CHCGILAU	CHICAGO
IL	CHCGILBE	CHICAGO
IL	CHCGILCA	CHICAGO
IL	CHCGILCL	CHICAGO
IL	CHCGILDO	CHICAGO
IL	CHCGILED	CHICAGO
IL	CHCGILFR	CHICAGO
IL	CHCGILHB	CHICAGO
IL	CHCGILID	CHICAGO
IL	CHCGILIR	CHICAGO
IL	CHCGILKE	CHICAGO
IL	CHCGILKI	CHICAGO
IL	CHCGILLA	CHICAGO
IL	CHCGILLD	CHICAGO
IL	CHCGILLR	CHICAGO
IL	CHCGILLW	CHICAGO
IL	CHCGILME	CHICAGO
IL	CHCGILMH	CHICAGO
IL	CHCGILMO	CHICAGO
IL	CHCGILNE	CHICAGO
IL	CHCGILOH	CHICAGO
IL	CHCGILOK	CHICAGO
IL	CHCGILPM	CHICAGO
IL	CHCGILPR	CHICAGO
IL	CHCGILPU	CHICAGO

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
IL	CHCGILRP	CHICAGO
IL	CHCGILSC	CHICAGO
IL	CHCGILST	CHICAGO
IL	CHCGILSU	CHICAGO
IL	CHCGILWB	CHICAGO
IL	CHHGILCH	CHICAGO
IL	CICRILCI	CHICAGO
IL	CMCYILCC	CHICAGO
IL	CRETILCM	CHICAGO
IL	CRLKILCK	CHICAGO
IL	DRFDILDF	CHICAGO
IL	DSPLILXL	CHICAGO
IL	DWGVILDG	CHICAGO
IL	ECHGILEH	CHICAGO
IL	EDNDILDU	CHICAGO
IL	EGVGILEG	CHICAGO
IL	ELBNILEU	CHICAGO
IL	ELGNILEL	CHICAGO
IL	ELWDILAW	CHICAGO
IL	ELWDILEW	CHICAGO
IL	EMHRILET	CHICAGO
IL	EVTNILEV	CHICAGO
IL	FRFTILFB	CHICAGO
IL	FXLKILFK	CHICAGO
IL	GENVILGN	CHICAGO
IL	GLELILGE	CHICAGO
IL	GLVWILGV	CHICAGO
IL	GURNILAA	CHICAGO
IL	GYLKILGL	CHICAGO
IL	HCHLILHH	CHICAGO
IL	HFESILPC	CHICAGO
IL	HFESILWL	CHICAGO
IL	HGPKILHP	CHICAGO
IL	HLSDILHD	CHICAGO
IL	HMPSILHS	CHICAGO
IL	HMWDILHO	CHICAGO
IL	HNDLILHI	CHICAGO
IL	HNTLILHO	CHICAGO
IL	HRVRILAI	CHICAGO
IL	HRVRILHV	CHICAGO
IL	HRVYILHA	CHICAGO
IL	JOLTILJO	CHICAGO
IL	JOLTILJW	CHICAGO
IL	KAVLILKA	CHICAGO

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
IL	LBRDILLM	CHICAGO
IL	LBVLILAQ	CHICAGO
IL	LBVLILLI	CHICAGO
IL	LCPTILLP	CHICAGO
IL	LEMTILLE	CHICAGO
IL	LEMTILLN	CHICAGO
IL	LGRCILLG	CHICAGO
IL	LKFRILLF	CHICAGO
IL	LKVLILLK	CHICAGO
IL	LKZRILLZ	CHICAGO
IL	LNSRILAB	CHICAGO
IL	MCHNILMY	CHICAGO
IL	MINKILMK	CHICAGO
IL	MNHTILMA	CHICAGO
IL	MOKNILME	CHICAGO
IL	MONEILGK	CHICAGO
IL	MRGVILMG	CHICAGO
IL	MRNGILMR	CHICAGO
IL	NRKILNB	CHICAGO
IL	NRKILNT	CHICAGO
IL	NHCILNC	CHICAGO
IL	NPVLILBJ	CHICAGO
IL	NPVLILNA	CHICAGO
IL	NPVLILNE	CHICAGO
IL	NPVLILSW	CHICAGO
IL	NWLNILNL	CHICAGO
IL	OKBRILOA	CHICAGO
IL	OKLWILOL	CHICAGO
IL	OKPKILOP	CHICAGO
IL	ORPKILOR	CHICAGO
IL	ORPKILOW	CHICAGO
IL	PALTILPA	CHICAGO
IL	PETNILPT	CHICAGO
IL	PKFSILPF	CHICAGO
IL	PLCTILPR	CHICAGO
IL	PLFDILPL	CHICAGO
IL	PLPKILPP	CHICAGO
IL	PRRGILXL	CHICAGO
IL	RMVLILRM	CHICAGO
IL	RNLKILRL	CHICAGO
IL	RSLILRZ	CHICAGO
IL	RVDLILRD	CHICAGO
IL	RVGVILRG	CHICAGO

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
IL	SCBGILCO	CHICAGO
IL	SCBGILRS	CHICAGO
IL	SCPKILSP	CHICAGO
IL	SGGVILSV	CHICAGO
IL	SKOKILSK	CHICAGO
IL	SMMTILSM	CHICAGO
IL	TNPKILTP	CHICAGO
IL	UNINILUN	CHICAGO
IL	WCHCILWC	CHICAGO
IL	WCNDILWU	CHICAGO
IL	WDSTILWS	CHICAGO
IL	WHTNILWH	CHICAGO
IL	WKGNILWK	CHICAGO
IL	WLMGILWM	CHICAGO
IL	WLMTILWI	CHICAGO
IL	WLNGILWG	CHICAGO
IL	WNTKILWN	CHICAGO
IL	WNVLILWV	CHICAGO
IL	ZIONILZN	CHICAGO
IL	BNVLILBN	PEORIA
IL	DLVNILDE	PEORIA
IL	EPERILPE	PEORIA
IL	HNCYILHC	PEORIA
IL	PEORILPB	PEORIA
IL	PEORILPJ	PEORIA
IL	PEORILPN	PEORIA
IL	SPBYILSB	PEORIA
IL	TRIVILTI	PEORIA
IN	ALXNIN01	ANDERSON
IN	ARSNIN01	ANDERSON
IN	CHFDIN01	ANDERSON
IN	ELWDIN01	ANDERSON
IN	SMVIIN01	ANDERSON
IN	BNVLIN01	EVANSVILLE
IN	CHNDIN01	EVANSVILLE
IN	DALEIN01	EVANSVILLE

Material previously appearing on this page now appears on Original Page 842.3.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
IN	EVVLIN02	EVANSVILLE
IN	EVVLIN03	EVANSVILLE
IN	MCCTIN01	EVANSVILLE
IN	MTVRIN01	EVANSVILLE
IN	MTVRINAB	EVANSVILLE
IN	NWBRIN01	EVANSVILLE
IN	NWHRIN01	EVANSVILLE
IN	SLTDIN01	EVANSVILLE
IN	STJSIN01	EVANSVILLE
IN	STPHIN01	EVANSVILLE
IN	TNSNIN01	EVANSVILLE
IN	ACTNIN01	INDIANAPOLIS
IN	BRBGIN01	INDIANAPOLIS
IN	CRMLIN01	INDIANAPOLIS
IN	DAVLIN01	INDIANAPOLIS
IN	FLRKIN01	INDIANAPOLIS
IN	FRLDIN01	INDIANAPOLIS
IN	FSHRIN01	INDIANAPOLIS
IN	GNFDIN01	INDIANAPOLIS
IN	GNWDIN01	INDIANAPOLIS
IN	IPLSIN01	INDIANAPOLIS
IN	IPLSIN02	INDIANAPOLIS
IN	IPLSIN03	INDIANAPOLIS
IN	IPLSIN04	INDIANAPOLIS
IN	IPLSIN06	INDIANAPOLIS
IN	IPLSIN07	INDIANAPOLIS
IN	IPLSIN08	INDIANAPOLIS
IN	IPLSIN09	INDIANAPOLIS
IN	IPLSIN10	INDIANAPOLIS
IN	IPLSIN18	INDIANAPOLIS
IN	IPLSIN21	INDIANAPOLIS
IN	IPLSINCM	INDIANAPOLIS
IN	IPLSINMN	INDIANAPOLIS

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
IN	LBNNIN01	INDIANAPOLIS
IN	MCBBIN01	INDIANAPOLIS
IN	MRVIIN01	INDIANAPOLIS
IN	MTVIIN01	INDIANAPOLIS
IN	NBVLIN01	INDIANAPOLIS
IN	NWPLIN01	INDIANAPOLIS
IN	OKLNIN01	INDIANAPOLIS
IN	PLFDIN01	INDIANAPOLIS
IN	PRGNIN01	INDIANAPOLIS
IN	SHRDIN01	INDIANAPOLIS
IN	SHVLIN01	INDIANAPOLIS
IN	WNTNIN01	INDIANAPOLIS
IN	ZIVLIN01	INDIANAPOLIS
MI	ALBNMIMN	BATTLE CREEK
MI	ATHNMIAT	BATTLE CREEK
MI	BTCKMIBC	BATTLE CREEK
MI	BTCKMISO	BATTLE CREEK
MI	FRPTMIFP	BATTLE CREEK
MI	HSNGMIHS	BATTLE CREEK
MI	MDVLMIMN	BATTLE CREEK
MI	MRSHMIMN	BATTLE CREEK

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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
MI	ABHGMIMN	DETROIT/ANN ARBOR
MI	ABHLMIBH	DETROIT/ANN ARBOR
MI	ALGNMIMN	DETROIT/ANN ARBOR
MI	ANARMIMN	DETROIT/ANN ARBOR
MI	ANARMISE	DETROIT/ANN ARBOR
MI	ARMDMIMN	DETROIT/ANN ARBOR
MI	BITNMIES	DETROIT/ANN ARBOR
MI	BLVLMIBV	DETROIT/ANN ARBOR
MI	BLVLMINE	DETROIT/ANN ARBOR
MI	BRHMMIMN	DETROIT/ANN ARBOR
MI	CHLSMIMN	DETROIT/ANN ARBOR
MI	CKTNMIMN	DETROIT/ANN ARBOR
MI	CMRCMICM	DETROIT/ANN ARBOR
MI	CMRCMINR	DETROIT/ANN ARBOR
MI	CNLNMIMN	DETROIT/ANN ARBOR

Material appearing on this page previously appeared on 3rd Revised Page 843.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
MI	DRBRMIDB	DETROIT/ANN ARBOR
MI	DRBRMIFB	DETROIT/ANN ARBOR
MI	DRBRMIOR	DETROIT/ANN ARBOR
MI	DRPLMIDP	DETROIT/ANN ARBOR
MI	DTRTMIBH	DETROIT/ANN ARBOR
MI	DTRTMIBL	DETROIT/ANN ARBOR
MI	DTRTMICL	DETROIT/ANN ARBOR
MI	DTRTMIHG	DETROIT/ANN ARBOR
MI	DTRTMILX	DETROIT/ANN ARBOR
MI	DTRTMIMD	DETROIT/ANN ARBOR
MI	DTRTMINI	DETROIT/ANN ARBOR
MI	DTRTMIPE	DETROIT/ANN ARBOR
MI	DTRTMIPG	DETROIT/ANN ARBOR
MI	DTRTMIRF	DETROIT/ANN ARBOR
MI	DTRTMIRV	DETROIT/ANN ARBOR
MI	DTRTMITE	DETROIT/ANN ARBOR
MI	DTRTMITW	DETROIT/ANN ARBOR
MI	DTRTMIUUV	DETROIT/ANN ARBOR
MI	DTRTMIVT	DETROIT/ANN ARBOR
MI	DTRTMIVW	DETROIT/ANN ARBOR
MI	DXTRMIDX	DETROIT/ANN ARBOR
MI	FLRKMIFR	DETROIT/ANN ARBOR
MI	FMHLMIFH	DETROIT/ANN ARBOR
MI	FRTNMIMN	DETROIT/ANN ARBOR
MI	FWVLMIMN	DETROIT/ANN ARBOR
MI	HGPKMITS	DETROIT/ANN ARBOR
MI	HLLYMIHY	DETROIT/ANN ARBOR
MI	HMBGMIMN	DETROIT/ANN ARBOR
MI	HOWLMIMN	DETROIT/ANN ARBOR
MI	HRISMIMN	DETROIT/ANN ARBOR
MI	HRLDMIHR	DETROIT/ANN ARBOR
MI	LIVNMIMN	DETROIT/ANN ARBOR
MI	LIVNMINW	DETROIT/ANN ARBOR
MI	LKORMILO	DETROIT/ANN ARBOR
MI	LNPKMIAT	DETROIT/ANN ARBOR
MI	LPERMILP	DETROIT/ANN ARBOR
MI	MILNMIMN	DETROIT/ANN ARBOR
MI	MNCHMIMN	DETROIT/ANN ARBOR
MI	MRCYMIMN	DETROIT/ANN ARBOR
MI	MTCLMICL	DETROIT/ANN ARBOR
MI	MTCLMIMN	DETROIT/ANN ARBOR

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
MI	MTCLMINR	DETROIT/ANN ARBOR
MI	MYVIMIMN	DETROIT/ANN ARBOR
MI	NBMRMIMN	DETROIT/ANN ARBOR
MI	NBTNMIMN	DETROIT/ANN ARBOR
MI	NRVLMIMN	DETROIT/ANN ARBOR
MI	NWHNMIMN	DETROIT/ANN ARBOR
MI	OXFRMIOX	DETROIT/ANN ARBOR
MI	PLMOMIMN	DETROIT/ANN ARBOR
MI	PNCNMIMN	DETROIT/ANN ARBOR
MI	PNTCMIMN	DETROIT/ANN ARBOR
MI	PNTCMINE	DETROIT/ANN ARBOR
MI	PNTCMINR	DETROIT/ANN ARBOR
MI	PNTCMIWS	DETROIT/ANN ARBOR
MI	PTHRMIMN	DETROIT/ANN ARBOR
MI	PTHRMINR	DETROIT/ANN ARBOR
MI	RKWDMIRW	DETROIT/ANN ARBOR
MI	RMLSMIMN	DETROIT/ANN ARBOR
MI	ROCHMIMN	DETROIT/ANN ARBOR
MI	ROMOMIMN	DETROIT/ANN ARBOR
MI	RSVLMIMN	DETROIT/ANN ARBOR
MI	RSVLMINR	DETROIT/ANN ARBOR
MI	RYLOMIMN	DETROIT/ANN ARBOR
MI	SFLDMIMN	DETROIT/ANN ARBOR
MI	SFLDMIOK	DETROIT/ANN ARBOR
MI	SLYNMIMN	DETROIT/ANN ARBOR
MI	STCLMIMN	DETROIT/ANN ARBOR
MI	TAYLMIWK	DETROIT/ANN ARBOR
MI	TRENMIMN	DETROIT/ANN ARBOR
MI	TROYMIMN	DETROIT/ANN ARBOR
MI	TROYMISM	DETROIT/ANN ARBOR
MI	UTICMIMN	DETROIT/ANN ARBOR
MI	WASHMIWA	DETROIT/ANN ARBOR
MI	WAYNMIMN	DETROIT/ANN ARBOR
MI	WAYNMINW	DETROIT/ANN ARBOR
MI	WBFDMIMN	DETROIT/ANN ARBOR
MI	WDLKMIMN	DETROIT/ANN ARBOR
MI	WILSMIWL	DETROIT/ANN ARBOR
MI	WRLKMIMN	DETROIT/ANN ARBOR

Certain material appearing on this page previously appeared on Original Page 844.3.

Certain material previously appearing on this page now appears on 1st Revised Page 844.1.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
MI	WRRNMIMN	DETROIT/ANN ARBOR
MI	WRRNMITL	DETROIT/ANN ARBOR
MI	WYNDMIMN	DETROIT/ANN ARBOR
MI	YPSLMIMN	DETROIT/ANN ARBOR
MI	FLTNMIMN	KALAMAZOO
MI	GLBGMIMN	KALAMAZOO
MI	KLMZMIFA	KALAMAZOO
MI	OSHTMIWS	KALAMAZOO
MI	PRTGMILK	KALAMAZOO
MI	RCLDMIMN	KALAMAZOO
MI	SCTSMIMN	KALAMAZOO
MI	VCBGMIMN	KALAMAZOO
MI	CATNMICT	TOLEDO
MI	MONRMIMN	TOLEDO
MI	MONRMINE	TOLEDO
OH	AKRNOH25	AKRON
OH	AKRNOH72	AKRON
OH	AKRNOH78	AKRON
OH	AKRNOH86	AKRON
OH	ATWROH94	AKRON
OH	BRTNOH74	AKRON
OH	BRTNOH82	AKRON
OH	CVTPOH02	AKRON
OH	CYFLOH92	AKRON
OH	GNBGOH89	AKRON
OH	KENTOH67	AKRON
OH	MGDROH62	AKRON
OH	MNC SOH88	AKRON
OH	MNTUOH27	AKRON
OH	RTTWOH32	AKRON
OH	RVNNOH02	AKRON
OH	STBOOH62	AKRON
OH	STOWOH68	AKRON
OH	TLMDOH63	AKRON
OH	BCVLOH52	CLEVELAND
OH	BCWDOH46	CLEVELAND
OH	BDFROH23	CLEVELAND
OH	BEREOH23	CLEVELAND
OH	BKPKOH26	CLEVELAND
OH	BKPKOH97	CLEVELAND
OH	BRTOOH83	CLEVELAND
OH	CHFLOH24	CLEVELAND

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ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)

21.6 Ameritech Wire Center Information (Cont'd)

21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
OH	CLEVOH25	CLEVELAND
OH	CLEVOH42	CLEVELAND
OH	CLEVOH43	CLEVELAND
OH	CLEVOH45	CLEVELAND
OH	CLEVOH53	CLEVELAND
OH	CLEVOH62	CLEVELAND
OH	CLEVOH63	CLEVELAND
OH	CLEVOH64	CLEVELAND
OH	CLEVOH74	CLEVELAND
OH	CLHGOH32	CLEVELAND
OH	ECLDOH73	CLEVELAND
OH	INDPOH52	CLEVELAND
OH	KRLDOH25	CLEVELAND
OH	LKWDOH52	CLEVELAND
OH	LYTPOH25	CLEVELAND
OH	MNTROH25	CLEVELAND
OH	MOTLOH25	CLEVELAND
OH	MPHGOH66	CLEVELAND
OH	MYHGOH44	CLEVELAND
OH	NOLMOH77	CLEVELAND
OH	NRTNOH23	CLEVELAND
OH	OLFLOH23	CLEVELAND
OH	PARMOH88	CLEVELAND
OH	PNVLOH35	CLEVELAND
OH	RKRVOH33	CLEVELAND
OH	SCLDOH72	CLEVELAND
OH	SECL0H38	CLEVELAND
OH	SGVLOH23	CLEVELAND
OH	SHHGOH92	CLEVELAND
OH	SOLNOH24	CLEVELAND
OH	WLGHOH94	CLEVELAND
OH	WSLKOH87	CLEVELAND

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
OH	BLBKOH84	DAYTON
OH	BWRVOH45	DAYTON
OH	CDVLOH76	DAYTON
OH	CNTMOH43	DAYTON
OH	DYTNOH22	DAYTON
OH	DYTNOH23	DAYTON
OH	DYTNOH25	DAYTON
OH	DYTNOH26	DAYTON
OH	DYTNOH27	DAYTON
OH	DYTNOH29	DAYTON
OH	DYTNOH89	DAYTON
OH	FLTCOH99	DAYTON
OH	FRBNOH87	DAYTON
OH	JMTWOH67	DAYTON
OH	MMBGOH86	DAYTON
OH	PIQUOH77	DAYTON
OH	SPVYOH86	DAYTON
OH	XENIOH37	DAYTON
OH	YESPOH76	DAYTON
OH	ZMMNOH42	DAYTON

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.1 MSAs with Limited Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
OH	HLLDOH11	TOLEDO
OH	MAUMOH11	TOLEDO
OH	ORGNOH69	TOLEDO
OH	PRBGOH14	TOLEDO
OH	PRBGOH66	TOLEDO
OH	TOLDOH21	TOLEDO
OH	TOLDOH38	TOLEDO
OH	TOLDOH40	TOLEDO
OH	TOLDOH47	TOLEDO
OH	TOLDOH53	TOLEDO
OH	TOLDOH72	TOLEDO
OH	WHHSOH87	TOLEDO
WI	CHFLWI11	EAU CLAIRE
WI	EUCLWI01	EAU CLAIRE
WI	KENOWI01	KENOSHA
WI	KENOWI11	KENOSHA
WI	PLPRWI11	KENOSHA
WI	PRSDWI11	KENOSHA
WI	SMRSWI11	KENOSHA

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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.2 MSAs with Full Service Relief

State	Wire Center CLLI	MSA Name
IL	CHMPILCP	CHAMPAIGN-URBANA
IL	CHMPILCU	CHAMPAIGN-URBANA
IL	STJSILSH	CHAMPAIGN-URBANA
IL	DCTRILDC	DECATUR
IL	DCTRILDN	DECATUR
IL	HRTWILHT	DECATUR
IL	LVPKILRN	ROCKFORD
IL	RCFRILRE	ROCKFORD
IL	RCFRILRT	ROCKFORD
IL	ATHNILAN	SPRINGFIELD
IL	BFLOILBF	SPRINGFIELD
IL	CNTRILCT	SPRINGFIELD
IL	OKFRILOF	SPRINGFIELD
IL	PTBGILPG	SPRINGFIELD
IL	ROCHILRC	SPRINGFIELD
IL	RVTNILRV	SPRINGFIELD
IL	SPFDILES	SPRINGFIELD
IL	SPFDILSL	SPRINGFIELD
IL	SPFDILSW	SPRINGFIELD
IL	TALLILTL	SPRINGFIELD
IN	BLTNIN01	BLOOMINGTON
IN	BLTNINIU	BLOOMINGTON
IN	GNTWIN01	KOKOMO
IN	KOKMIN01	KOKOMO
IN	KOKMIN02	KOKOMO
IN	RSVLIN01	KOKOMO
IN	CHTWIN01	LOUISVILLE
IN	GALNIN01	LOUISVILLE
IN	JFVLIN01	LOUISVILLE
IN	NWALIN01	LOUISVILLE
IN	NWTNIN01	LOUISVILLE
IN	SLBGIN01	LOUISVILLE
IN	ALBYIN01	MUNCIE
IN	EATNIN01	MUNCIE
IN	GSTNIN01	MUNCIE
IN	MUNCIN01	MUNCIE
IN	YRTWIN01	MUNCIE

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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.2 MSAs with Full Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
IN	CLVRIN01	SOUTH BEND-MISHAWAKA
IN	MSHWIN02	SOUTH BEND-MISHAWAKA
IN	OSCLIN01	SOUTH BEND-MISHAWAKA
IN	SBNDIN01	SOUTH BEND-MISHAWAKA
IN	SBNDIN03	SOUTH BEND-MISHAWAKA
IN	SBNDIN04	SOUTH BEND-MISHAWAKA
IN	SBNDINND	SOUTH BEND-MISHAWAKA
MI	BTNGMIPG	FLINT
MI	BYRNMIBY	FLINT
MI	CLIOMIMN	FLINT
MI	FLNTMIMN	FLINT
MI	FLNTMINE	FLINT
MI	FLNTMINR	FLINT
MI	FLNTMINW	FLINT
MI	FLSHMIFS	FLINT
MI	FNTNMIMN	FLINT
MI	GRBLMIMN	FLINT
MI	ADA-MIMN	GRAND RAPIDS
MI	ALTOMIMN	GRAND RAPIDS
MI	BYCTMIMN	GRAND RAPIDS
MI	CDSPMIMN	GRAND RAPIDS
MI	CLDNMICL	GRAND RAPIDS
MI	CMPKMICP	GRAND RAPIDS
MI	CSNVMICB	GRAND RAPIDS
MI	DTTNMIMN	GRAND RAPIDS
MI	GDRPMIBL	GRAND RAPIDS
MI	GDRPMIEP	GRAND RAPIDS
MI	GDRPMIES	GRAND RAPIDS
MI	GDRPMISO	GRAND RAPIDS
MI	GDRPMIWS	GRAND RAPIDS
MI	GRHVMIMN	GRAND RAPIDS
MI	GRTNMIMN	GRAND RAPIDS
MI	HDVLMIMN	GRAND RAPIDS
MI	HLLDMIMN	GRAND RAPIDS
MI	HLLDMINR	GRAND RAPIDS
MI	JMTWMIMN	GRAND RAPIDS
MI	LWLLMIMN	GRAND RAPIDS

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.2 MSAs with Full Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
MI	MRNEMIMN	GRAND RAPIDS
MI	RCFRMIMN	GRAND RAPIDS
MI	RCFRMISE	GRAND RAPIDS
MI	SDLKMIMN	GRAND RAPIDS
MI	SPRTMIMN	GRAND RAPIDS
MI	TRFNMIMN	GRAND RAPIDS
MI	WYNGMILX	GRAND RAPIDS
MI	ZELDMIZL	GRAND RAPIDS
MI	CLRKMIMN	JACKSON
MI	JCSNMIMN	JACKSON
MI	JCSNMINE	JACKSON
MI	JCSNMISA	JACKSON
MI	MCHCMIMN	JACKSON
MI	NPLNMIMN	JACKSON
MI	BLDNMIMN	LANSING
MI	BLLVMIMN	LANSING
MI	CHRLMIMN	LANSING
MI	CLVLMIMN	LANSING
MI	DMDLMIDD	LANSING
MI	DNSVMIMN	LANSING
MI	ELNSMIMN	LANSING
MI	ETRPMIER	LANSING
MI	HOLTMIHE	LANSING
MI	HSLTMIHS	LANSING
MI	IONIMIMN	LANSING
MI	LESLMIMN	LANSING
MI	LKODMIMN	LANSING
MI	LNNGMIMN	LANSING
MI	LNNGMINW	LANSING
MI	LNNGMISO	LANSING
MI	MASNMIMS	LANSING
MI	MLKNMIMN	LANSING
MI	NVVLIMN	LANSING

Certain material previously appearing on this page now appears on 1st Revised Page 846.1.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.2 MSAs with Full Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
MI	OKMSMIMN	LANSING
MI	OLVTMIMN	LANSING
MI	POVLMIMN	LANSING
MI	PTLDMIPT	LANSING
MI	SRNCMIDC	LANSING
MI	AUBNMIMN	SAGINAW/BAY CITY/MIDLAND
MI	BRPTMIMN	SAGINAW/BAY CITY/MIDLAND
MI	BRPTMISO	SAGINAW/BAY CITY/MIDLAND
MI	BRRNMIMN	SAGINAW/BAY CITY/MIDLAND
MI	BYCYMIMN	SAGINAW/BAY CITY/MIDLAND
MI	BYCYMIWS	SAGINAW/BAY CITY/MIDLAND
MI	CLMNMIMN	SAGINAW/BAY CITY/MIDLAND
MI	FELDMIFL	SAGINAW/BAY CITY/MIDLAND
MI	FRKMMIFR	SAGINAW/BAY CITY/MIDLAND
MI	LNWDMIMN	SAGINAW/BAY CITY/MIDLAND
MI	MDLDMIMN	SAGINAW/BAY CITY/MIDLAND
MI	MDLDMISE	SAGINAW/BAY CITY/MIDLAND
MI	SGNWMIFA	SAGINAW/BAY CITY/MIDLAND
MI	SGNWMISH	SAGINAW/BAY CITY/MIDLAND
MI	SGNWMIWS	SAGINAW/BAY CITY/MIDLAND
MI	STCHMIMN	SAGINAW/BAY CITY/MIDLAND

Certain material previously appearing on this page now appears on Original Page 848.1.

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.2 MSAs with Full Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
OH	FKLNOH01	CINCINNATI
OH	FVPWOH88	CINCINNATI
OH	CLMBOH11	COLUMBUS
OH	CLMBOH23	COLUMBUS
OH	CLMBOH25	COLUMBUS
OH	CLMBOH26	COLUMBUS
OH	CLMBOH27	COLUMBUS
OH	CLMBOH29	COLUMBUS
OH	CLMBOH44	COLUMBUS
OH	CLMBOH47	COLUMBUS
OH	CLMBOH86	COLUMBUS
OH	CNWIOH83	COLUMBUS
OH	CRRLOH75	COLUMBUS
OH	DBLNOH89	COLUMBUS
OH	GVCYOH87	COLUMBUS
OH	HLRDOH87	COLUMBUS
OH	HRBGOH87	COLUMBUS
OH	LCKBOH49	COLUMBUS
OH	LNCSOH65	COLUMBUS
OH	LONDOH85	COLUMBUS
OH	NHLDOH49	COLUMBUS
OH	NWALOH85	COLUMBUS
OH	NWRMOH66	COLUMBUS
OH	RUVLOH53	COLUMBUS
OH	SDLIOH87	COLUMBUS
OH	SGGVOH74	COLUMBUS
OH	SSLNOH88	COLUMBUS
OH	UPAROH45	COLUMBUS
OH	UPAROH48	COLUMBUS
OH	WEVLOH88	COLUMBUS
OH	WJSNOH87	COLUMBUS
OH	WOTNOH88	COLUMBUS
OH	MDTWOH42	HAMILTON/MIDDLETOWN
OH	MONROH53	HAMILTON/MIDDLETOWN
OH	TRENOH98	HAMILTON/MIDDLETOWN

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## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.2 MSAs with Full Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
WI	APPLWI01	APPLETON-OSHKOSH-NEENAH
WI	GNVLWI12	APPLETON-OSHKOSH-NEENAH
WI	HOVLWI12	APPLETON-OSHKOSH-NEENAH
WI	KAUKWI11	APPLETON-OSHKOSH-NEENAH
WI	LCHTWI11	APPLETON-OSHKOSH-NEENAH
WI	NENHWI11	APPLETON-OSHKOSH-NEENAH
WI	OMROWI11	APPLETON-OSHKOSH-NEENAH
WI	OSHKWI01	APPLETON-OSHKOSH-NEENAH
WI	WNCNWI11	APPLETON-OSHKOSH-NEENAH
WI	DEPRWI11	GREEN BAY
WI	GNBYWI01	GREEN BAY
WI	GNBYWI11	GREEN BAY
WI	GNBYWI12	GREEN BAY
WI	GNBYWI13	GREEN BAY
WI	GNBYWIUG	GREEN BAY
WI	WRTWWI11	GREEN BAY
WI	BELTWI01	JANESVILLE
WI	EVVLWI11	JANESVILLE
WI	JNVLWI01	JANESVILLE
WI	MDSNWI11	MADISON
WI	MDSNWI12	MADISON
WI	MDSNWI13	MADISON
WI	MDSNWI14	MADISON
WI	MDSNWI15	MADISON
WI	MDSNWI16	MADISON
WI	MDSNWIUH	MADISON
WI	SGTNWI11	MADISON
WI	BGBNWI11	MILWAUKEE
WI	BFTWWI11	MILWAUKEE
WI	BRFDWI11	MILWAUKEE
WI	CDBGWI15	MILWAUKEE
WI	HBTSWI11	MILWAUKEE
WI	HRFRWI11	MILWAUKEE
WI	HRLDWI11	MILWAUKEE
WI	JCSNWI11	MILWAUKEE

## ACCESS SERVICE

## 21. Metropolitan Statistical Area Access Services (Cont'd)

## 21.6 Ameritech Wire Center Information (Cont'd)

## 21.6.2 MSAs with Full Service Relief (Cont'd)

State	Wire Center CLLI	MSA Name
WI	MILWWI10	MILWAUKEE
WI	MILWWI12	MILWAUKEE
WI	MILWWI13	MILWAUKEE
WI	MILWWI16	MILWAUKEE
WI	MILWWI17	MILWAUKEE
WI	MILWWI22	MILWAUKEE
WI	MILWWI23	MILWAUKEE
WI	MILWWI25	MILWAUKEE
WI	MILWWI27	MILWAUKEE
WI	MILWWI28	MILWAUKEE
WI	MILWWI30	MILWAUKEE
WI	MILWWI31	MILWAUKEE
WI	MILWWI34	MILWAUKEE
WI	MILWWI38	MILWAUKEE
WI	MILWWI42	MILWAUKEE
WI	MILWWI45	MILWAUKEE
WI	MILWWI48	MILWAUKEE
WI	MILWWI56	MILWAUKEE
WI	MNFLWI32	MILWAUKEE
WI	MSKGWI36	MILWAUKEE
WI	NWBGWI11	MILWAUKEE
WI	OCNMWI11	MILWAUKEE
WI	PEWKWI40	MILWAUKEE
WI	PEWKWI11	MILWAUKEE
WI	PTWAWI11	MILWAUKEE
WI	SUSXWI46	MILWAUKEE
WI	WBNDWI01	MILWAUKEE
WI	WKSHWI47	MILWAUKEE
WI	BURLWI11	RACINE
WI	CLDNWI14	RACINE
WI	RACNWI01	RACINE
WI	RACNWI11	RACINE
WI	STRTWI11	RACINE
WI	UNGVWI11	RACINE
WI	SHBYWI01	SHEBOYGAN
WI	SHFLWI12	SHEBOYGAN