

ACCESS SERVICE**7. Special Access Service**

The following list matches the Telephone Company's Basic Service Element (BSE) names to the industry standard names for each BSE.

<u>Telephone Company Names</u>	<u>Generic Name of ONA Service</u>
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Bridging	Bridging
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- Central Office Bridging Capability
- Telegraph Bridging

Clear Channel Capability on 1.544 Mbps	Access To Clear Channel Transmission
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Conditioning	Conditioning
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Extended Superframe Conditioning	Format Extended Superframe
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Multiplexing	Multiplexing - Digital
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- Central Office Multiplexing

Secondary Channel Capability	Secondary Channel Capability
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ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.1 Service Provisioning

Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

Special Access Service, with the exception of the WATS Access Line and Network Reconfiguration Service, provides a transmission path customer-designated premises,⁽¹⁾ either directly or through a Telephone Company Hub where bridging, multiplexing, Network Reconfiguration Service or Frame Relay Service functions are performed. (Network Reconfiguration Service, as set forth in Section 17 (Network Management Services), works in conjunction with Special Access Service allowing customers the ability to reconfigure their circuits.)

(D)

The WATS Access Line, offered under Voice Grade Service, provides a transmission path connecting a customer-designated premises with the WATS serving office.

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.

(1) Telephone Company Centrex CO-like switches and Telephone Company Answering Service Concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Guidebook.

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (cont'd)

7.1 Service Provisioning (cont'd)

7.1.1 Types of Service Configurations

There are types of service configurations over which Special Access Services are provided, as shown following.

(A) Two-Point Service

A two-point service connects two customer-designated premises, either on a directly connected basis or through a hub where multiplexing, Network Reconfiguration Service functions are performed.

(B) Multipoint Service

Multipoint service connects three or more customer-designated premises through a Telephone Company Hub.

Only certain types of Special Access Service are provided as multipoint service. These are so designated in the Service Descriptions set forth in 7.3 (Service Descriptions, Rates and Charges).

There is no limitation on the number of mid-links (channels between hubs) available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded.

Multipoint service utilizing a customized technical specifications package, as set forth in 7.3 (Service Descriptions, Rates and Charges), 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.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.1 Types of Service Configurations (Cont'd)

(C) Multiplexed Service

Multiplexed service is an arrangement that allows the conversion of Voice Grade, Analog, and Digital High Capacity facilities to lower capacity or bandwidth. The types of multiplexing available are as follows:

(1) Voice Grade to Telegraph (43 Type Carrier)

An arrangement that converts a Voice Grade channel to Telegraph Grade channels using frequency division multiplexing.

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.1 Types of Service Configurations (Cont'd)

(C) Multiplexed Service (Cont'd)

(6) High Capacity (DS1) to Voice Grade

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade services. A channel of this DS1 to the hub can also be used for MegaLink Data, Program Audio⁽¹⁾ or Metallic service or WATS Access Lines. (N)

(7) High Capacity (DS1 to DS0)

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

(8) High Capacity DS0 to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps, or five 9.6 kbps channels using digital time division multiplexing.

(9) DSO to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds up to twenty 2.4 kbps, ten 4.8 kbps, or five 9.6 kbps channels using digital time division multiplexing.

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021. (N)

(N)
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(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.1 Types of Service Configurations (Cont'd)

(D) WATS Access Line Service

WATS Access Line Service connects a customer designated premises with the WATS serving office and is provided solely in conjunction with Switched Access Service, FGA, FGB, FGD, BSA-A, BSA-B and (D) BSA-D, as set forth in Section 6.

(E) Service to Service Through Connect Arrangement

The Service to Service Through Connect Arrangement rate element provides for an interconnection of like services in a Telephone Company Hub or serving wire center.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.2 Types of Channels

For the purpose of ordering, there are ten categories (channel types) of Special Access Service. These are as follows:

Metallic
Telegraph Grade
Voice Grade
Program Audio⁽¹⁾
Video
MegaLink Data
High Capacity

(N)

Detailed descriptions of each of the channel types are provided in 7.3 (Service Descriptions, Rates and Charges).

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)
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(N)

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.1 Service Provisioning (Cont'd) (T)

7.1.3 Hubs

(A) General

A hub is a Telephone Company-designated serving wire center at which bridging, multiplexing or Network Reconfiguration Service functions are performed.

-The bridging functions (1) connect three or more customer-designated premises in a multipoint arrangement, (2) connect full-time and/or part-time video services as set forth in 7.3.6, or (3) reterminate Network Reconfiguration Service as set forth in Section 17 (Network Management Service). (T)

-The multiplexing functions channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

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 Voice Grade, not High Capacity.

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (cont'd)

7.1 Service Provisioning (cont'd)

7.1.3 Hubs (cont'd)

(A) General (cont'd)

Cascading multiplexing occurs when a High Capacity digital 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. (D)

-The Network Reconfiguration Service offerings allow the customer to reconfigure their Special Access Services.

(B) Types of Hubs

There are two types of bridging hubs and three types of multiplexing hubs. Bridging hubs are either intermediate or terminus. Multiplexing hubs are intermediate, super intermediate or terminus. The definitions for these hubs are as follows:

(1) Intermediate Bridging Hub

An intermediate bridging hub provides for the connection of three or more customer-designated premises to form a Special Access multipoint service serving itself and a specified number of subtending wire centers.

Single office(s), subtending from different intermediate bridging hubs, that are to be bridged with multiple offices subtending from a common intermediate bridge will be bridged with the multiple offices at the common bridging hub.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.3 Hubs (Cont'd)

(B) Types of Hubs (Cont'd)

(2) Terminus Bridging Hub

A terminus bridging hub provides for the connection of three or more customer designated premises to form a Special Access multipoint service within that bridging hub. For the purpose of multipoint service, the only instance when a terminus bridging hub may be connected to another office will be to interconnect to another bridging office when a bridging function is being performed.

(3) Intermediate Multiplexing Hub

An intermediate multiplexing hub converts from higher to lower bit rate, or bandwidth, or from digital to voice grade channels, serving itself and a specified number of subtending wire centers.

(4) Super Intermediate Multiplexing Hub

A super intermediate multiplexing hub converts from higher to lower bit rate, or bandwidth, or from digital to voice grade channels, serving itself and/or subtending wire centers in an entire LATA, or one or more Numbering Plan Areas (NPAs).

(5) Terminus Multiplexing Hub

A terminus multiplexing hub converts from higher to lower bit rate, or bandwidth, or from digital to voice grade channels, serving customers in that wire center only.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.1 Service Provisioning (Cont'd)****7.1.4 Ordering Options and Provisions**

Each channel type is 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 not restriction against doing so.

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces to meet specific communications requirements.

Additionally, the customer may specify optional features and BSEs for the individual channels derived from the facility to further tailor the channels to meet specific communications requirements. Descriptions of the optional features, BSEs and functions available are set forth in 7.3 (Service Descriptions, Rates and Charges).

The customer has the option of ordering Voice Grade and High Capacity (analog or digital) facilities (i.e., Group, Supergroup, Mastergroup, DS1 and DS3) to a Telephone Company Facility Hub for multiplexing to individual channels of lower capacity or bandwidth (i.e., Telegraph, Voice, Program Audio⁽¹⁾, etc.). 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 7.3 (Service Descriptions, Rates and Charges).

(N)

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(N)
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.1 Service Provisioning (Cont'd)****7.1.4 Ordering Options and Provisions (Cont'd)**

For example, a customer may order a 1.544 Mbps facility from a customer designated premises to a Telephone Company Hub for multiplexing to Voice Grade, which may be extended to other customer designated premises. Optional features and BSEs may be added to either the 1.544 Mbps or the Voice Grade channels. (D)

When ordering multipoint service, bridging or multiplexing, the customer will select the designated bridging hub(s) for his serving wire center from the NECA Tariff FCC No. 4, and will select the appropriate subtending wire centers from the Subtending Wire Center Section of NECA Tariff FCC No. 4. 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.

Special Access Service is ordered under the Access Order provisions set forth in Section 5 (Ordering for Access Service). 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.). Ordering provisions as set forth in 2.6 (Jointly Provided Access Services) will apply when more than one Exchange Telephone Company is involved.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.5 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 as set forth in Section 12 (Specialized Service or Arrangements).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.6 Diversity

A customer may request that the facilities used to provide 1.544 High Capacity (DS1) Special Access Service be specially routed. The regulations, rates and charges for Diversity are set forth in Section 27.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.7 Acceptance Testing

Testing and test results, are available at the customer's request as follows:

(A) At no additional charge, the Telephone Company will cooperatively test the following parameters at the time of installation:

(1) For Voice Grade analog services (including WATS Access Lines), acceptance test 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 Voice Grade services, a balance test will be made if the customer has ordered the Improved Return Loss or Improved Equal Level Echo Path Loss optional features.

(2) For other analog service (i.e., Metallic, Telegraph and Program Audio⁽¹⁾) acceptance tests will include (N) tests for the parameters applicable to the service as specified by the customer in the order for service.

(3) For digital services, acceptance tests will include tests applicable to the service as specified in the appropriate Technical References for MegaLink Data and High Capacity services.

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ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.1 Service Provisioning (Cont'd) (T)

7.1.7 Acceptance Testing (Cont'd) (T)

B. In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade and Digital services to test other parameters, as described in 13.3.7(A) (Additional Cooperative Acceptance Testing (ACAT)), is available. (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.8 Design Layout Report

At the request of the customer, the Telephone Company will provide 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 the facilities are materially changed.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that are applicable to Special Access Service.

Jurisdictional proration of rates and charges is set forth in 2.4 (Jurisdictional Report). Where Access Services are jointly-provided, additional regulations are set forth in 2.6 (Jointly Provided Access Service). (T)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.1 Rate Elements**

There are four basic rate elements which apply to Special Access Service.

Rates and charges (both monthly and nonrecurring) will be applied based on Pricing Zones as contained in Section 7.3.10 (High Capacity Service). The Pricing Zone for each serving wire center is as specified in the NECA Tariff FCC No.4. Additionally, if the Channel Mileage crosses Pricing Zones (e.g., serving wire center 1 is in Pricing Zone 1 and serving wire center 2 is in Pricing Zone 2), the higher priced mileage rate (T) will be applied to the entire channel mileage.

(A) Channel Termination

The Channel Termination rate element provides for the communications path between a customer designated premises and the serving wire center of that premises, or for the communications path within a building which connects a customer's facilities with a customer designated premises without routing through the serving wire center.

Included as part of the Channel Termination is a standard 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 (C), following.

One Channel Termination 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 both located in the same Telephone Company building.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.1 Rate Elements (Cont'd)****(B) Channel Mileage**

The Channel Mileage rate element 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 two Telephone Company Hubs, or between a serving wire center associated with a customer designated premises and a WATS serving office.

A flat rate and a rate per mile applies to Channel Mileage.

(C) Optional Features, BSEs and Functions

The various Optional Features and Functions rate elements provide for optional features, BSEs 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. Although the equipment necessary to perform a specified function may be installed at various locations along the path of service, it will be charged for as a single rate element.

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

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.1 Rate Elements (Cont'd)

(D) Service to Service Through Connect Arrangement

The Service to Service Through Connect Arrangement rate element provides for an interconnection of like services in a Telephone Company Hub or serving wire center. The through connection is provided in conjunction with Voice Grade Analog, Program Audio⁽¹⁾, MegaLink Data and High Capacity services. The customer billed for the through connect arrangement will be responsible for all billing associated with the interconnection.

(N)

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.2 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 thirty (30) days.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.3 Daily Rates

Daily rates are flat recurring rates that apply to each 24-hour period or fraction thereof that a Program Audio or 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.

Part-time or occasional Video or Program Audio⁽¹⁾ Service provided within a consecutive 30-day period will be charged the daily rate, not to exceed an amount equal to the monthly rate. For each subsequent day or part day, a charge equal to 1/30th of the monthly rate shall apply.

(N)

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(N)
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(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.4 Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are:

- Installation of Service
- Installation of Optional Features, BSEs and Functions
- Installation of Service to Service Through Connect Arrangements
- Service Rearrangements

(A) Installation of Service

Nonrecurring charges apply to each service installed. These charges are set forth in 7.3 (Service Descriptions, Rates and Charges) as a nonrecurring charge for the Channel Termination rate element and are applied per circuit on a first and additional basis for each service ordered. The initial circuit incurs the first nonrecurring charge for each Channel Termination associated with that circuit. Each subsequent circuit incurs the additional nonrecurring charge for each Channel Termination associated with that additional circuit.

In order to receive the benefit associated with ordering multiple circuits, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same Originating and Terminating Customer Designated Premises

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.4 Nonrecurring Charges (Cont'd)****(B) Installation of Optional Features, BSEs and Functions**

Nonrecurring charges apply for the installation of some of the optional features, BSEs and functions available with Special Access Service. The charge applies whether the feature, BSE 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:

- Voice Grade Data Capability
- Voice Grade Telephoto Capability
- Program Audio Gain Conditioning
- Program Audio⁽¹⁾ Stereo
- MegaLink Data Loop Transfer Arrangement
- MegaLink Data Secondary Channel
- High Capacity Transfer Arrangement
- High Capacity Clear Channel Capability
- High Capacity SecureNet Hub Redundancy
- High Capacity SecureNet Serving Wire Center and Facility Redundancy

(N)

(C) Installation of Service to Service Through Connect Arrangements

Nonrecurring charges apply for the work activity necessary to provide the intraoffice connection between dedicated, like services. The through connection is provided in conjunction with Voice Grade Analog, Program Audio⁽¹⁾, MegaLink Data, and High Capacity two-point services.

(N)

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.4 Nonrecurring Charges (Cont'd)****(D) Service Rearrangements**

Service Rearrangements are changes to existing (installed) services which do not result in either (1) a change in the minimum period requirements as set forth in Section 5.3.4 (Minimum Period Requirements) or (2) a change in the physical location of the point of termination at a customer designated 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 termination are treated as moves and are described and charged for, as set forth in 7.2.7 (Moves) and 7.4(A) (Rollovers).

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

(1) Certain administrative changes will be made without charge to the customer. These administrative changes are as follows:

-Change of customer name, (i.e., the customer of record does not change but rather the customer of record changes its name--e.g., ABC Communications to All Business Concepts Communications).

-Change of customer's or customer's end user premises address when the change of address does not involve a physical relocation of the service.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.4 Nonrecurring Charges (Cont'd)

(D) Service Rearrangements (Cont'd)

(1) (Cont'd)

- Change in billing data (name, address, contact name, or telephone number).
- Change of agency authorization.
- Change of customer test line number.
- Change of customer's or customer's end user contact name or contact telephone number.
- Change of jurisdiction.

(2) When a customer requests a change in the customer of record (i.e., existing access service is provided and billed to a different entity), a nonrecurring charge will apply. This change is considered an administrative service rearrangement when the new customer assumes liability for all current and prior charges for the service(s) and has complied with the regulations and conditions. as set forth in 2.2.1 for the Assignment and Transfer of Facilities, and no physical relocation or rearrangement of the service is required.

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.4 Nonrecurring Charges (Cont'd)

(D) Service Rearrangements (Cont'd)

(3) When a customer requests the following administrative changes, a nonrecurring charge will apply, as set forth in 7.4(D) (Service Rearrangement Charge), per circuit on a first and additional basis for the following change or combination of changes requested on the same Access Order. Each leg of a multipoint service will be treated as a separate circuit and nonrecurring charges will apply per leg on a first and additional basis. If a change(s) for more than one multipoint service is requested on the same Access Order, one First nonrecurring charge will apply to a leg of the first multipoint service. One Additional nonrecurring charge will apply to each of the remaining legs of all multipoint services on the same Access Order. The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

-Change of Access Carrier Name Abbreviation (ACNA).

-Change of Billing Account Number (BAN) (e.g., a customer requests to aggregate all voice grade circuits on one BAN).

-Change of customer Circuit Identification (CKR).

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.2 Rate Regulations (Cont'd) (T)

7.2.4 Nonrecurring Charges (Cont'd) (T)

(D) Service Rearrangements (Cont'd)

(4) When a change of customer name and change in billing data (name, address, contact name, or telephone number) are requested in association with a change in the customer record, the Access Order Charge will apply, as set forth in 5.3.1 (Access Order Charges). (T)

(5) If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the Channel Termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.

(6) If the change involves the addition of an optional feature, BSE or function which is a separate nonrecurring charge, that nonrecurring charge will apply.

(7) If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.

(8) For all other changes, including the addition of an optional feature, BSE or function without a separate nonrecurring charge, and the retermination of Special Access circuits in a Network Reconfiguration Service Hub, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.5 Surcharge for Special Access Service****(A) General Description**

The Special Access Surcharge, with the exception of part-time or occasional Video and Program Audio⁽¹⁾ Services, applies to all jurisdictionally intrastate special access facilities ordered from the Special Access, MegaLink Custom Services, Self-healing Transport Network and Synchronous Broadband Network Services (SBNS) sections of the Access Service Guidebook unless exempted as specified in (B), following. (N)

All such facilities terminated at an end user's PBX or other device that connect the special access facility with local exchange lines or trunks, irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex CO type switch are subject to the surcharge.

(B) Exemption Certification

(1) The special access facility will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification or an Access Service Request (ASR) indicating that the intrastate special access facility termination is one of the following:

- (a)** An open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
- (b)** An analog channel termination that is used for full-time radio or television program transmission; or

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.5 Surcharge for Special Access Service (Cont'd)

(B) Exemption Certification (Cont'd)

(1) (Cont'd)

(c) A termination used for TELEX service; or

(d) A termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or

(e) 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 facility accesses only

-FGA and no local exchange lines, or

-special access facility between customer points of termination, or

-special access facility connecting CCSA or CCSA-type equipment (intermachine trunks); or

(f) 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, or the PBX or other device has been rendered incapable of interconnection by software or hardware changes.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.5 Surcharge for Special Access Service (Cont'd)

(B) Exemption Certification (Cont'd)

(2) Exemption certification shall be in the form of an ASR or written notification to the Telephone Company. Such notification shall be provided by the customer (1) when ordered or installed or (2) at such time as the facility is reterminated to a device not capable of interconnecting to the local exchange network, or (3) at such time as the special access facility becomes associated with a Switched Access Service that is subject to Carrier Common Line charges.

If certification is not received at the time the special access facility is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations following.

The exemption certification is to be provided by the customer ordering the service. If written, the certification must be signed by the customer or authorized representative. The ASR or written certification must include the category of exemption, as set forth in (B), preceding, for each termination, and the date which the exemption is effective.

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)****7.2 Rate Regulations (Cont'd)****7.2.5 Surcharge for Special Access Service (Cont'd)****(C) Surcharge Credits**

The Telephone Company will cease billing the Special Access Surcharge when certification that the special access facility has become exempt from the surcharge, as set forth in (B), preceding, is received. If the status of the special access facility was changed prior to receipt of 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.

(D) Surcharge Billing

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

<u>Private Line Facility</u>	<u>Voice Grade Equivalent</u>	<u>Surcharge</u>	<u>Monthly Charge</u>
Group	12	X \$25	= \$300.00
DS1	24	X \$25	= \$600.00

In the case of multipoint special access facilities, one Special Access Surcharge will apply for each termination of a special access channel at an end user's premises.

The Telephone Company will bill the surcharge to the customer who orders the special access facility unless the facility is exempt as set forth in (B), preceding.

ACCESS SERVICE**7. SPECIAL ACCESS SERVICE (Cont'd)** (T)

7.2 Rate Regulations (Cont'd) (T)

7.2.6 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, a serving wire center associated with a customer-designated premises and a Telephone Company Hub, two Telephone Company Hubs or a serving wire center associated with a customer-designated premises and the 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.

To determine the rate to be billed, first compute the mileage using the V&H coordinates method, as set forth in the NECA Tariff FCC No. 4, then find the band into which the computed mileage falls and apply (T) the rate shown in 7.3 (Service Descriptions, Rates and Charges) for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage and applying the rates.

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, multiplexing, or Network Reconfiguration Service (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.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.7 Moves

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

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

The charges are dependent on the type of move requested by the customer.

(A) Service Facility Move (SFM)

A SFM is a customer-initiated move of one end of a Telephone Company central office distribution link (e.g., jumper cable, DSX patch cable, etc.) from one facility to another existing facility (of the same or higher transmission speed). All activity associated with the SFM must occur within a single Telephone Company location (central office).

In order to be considered a SFM, all associated order activity (disconnects and new connects) must occur simultaneously and the facility to which service is being moved must be existing and have sufficient capacity to accept the moved service.

A SFM may result in the change of one end point (i.e., customer premises location) of the circuit involved provided the following conditions are met:

- (1) The change of customer premises can only occur on the end of the circuit which has the CFA.
- (2) The customer premises locations involved in the change belongs to the same customer.

-or-

The customer premises locations involved in the change belongs to two different customers but the customer requesting the SFM has previously coordinated the activity such that all activity (disconnects and new connects) will occur simultaneously. If this coordination has not been accomplished beforehand, then the Telephone Company will proceed with the disconnect/new connect orders as non-related and new installation charges will apply for services being relocated.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.7 Moves (Cont'd)****(A) Service Facility Move (SFM) (Cont'd)**

On facility moves involving multiplexed (subtending) channels, SFMs shall be charged only for the higher level facility provided the entire facility (the full complement of subtending channels) is being moved concurrent to that particular SFM request. If the subtending channels are requested to be moved one at a time, the SFM will be charged on a per each channel moved basis.

Example 1

A SFM is requested to move 20 DS1s, with subtending VG channels, to a DS3 facility (where the DS3 end of the channel is moving to a new customer premises location). The resulting SFM charge will be 20 DS1 to DS3 SFM charges with no SFM charges for the subtending VG channels.

Example 2

A SFM is requested to move a DS3, with subtending DS1 channels, to another DS3 facility (where there is no change in the customer premises location on the DS3 facility end of the circuit). The resulting SFM charge will be a DS3 to DS3 SFM with no SFM charges for the subtending DS1 channels.

Example 3

A SFM is requested to move 6 DS1s, with subtending VG channels, previously riding one DS3 facility to another DS3 facility. The resulting SFM charge would be (6) DS1 to DS3 SFMs with no SFM charges for the subtending VG channels.

SFMs may be performed at the following service levels:

- Analog*/MegaLink Data to 1.544 Mbps High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to 1.544 Mbps High Capacity (DS1)/ReliaNet (DS1)
- 1.544 Mbps High Capacity (DS1) to MegaLink Custom (DS3) /ReliaNet (EC-1/DS3)

The charges for a SFM for the services shown above are detailed in 7.4(A) (Service Facility Move (SFMs)) following. There will be no change in minimum period requirements.

The diagrams following illustrate typical service arrangements before and after a SFM has occurred.

* Analog services include: Metallic Service, Telegraph Grade Service, Voice Grade Service or Program Audio⁽¹⁾ Service.

(N)

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)

(N)

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (cont'd)

7.2 Rate Regulations (cont'd)

7.2.7 Moves (cont'd)

B. Moves of the Point of Termination Within the Same Customer Premises

When the move of the Point of Termination is to a new location within the same customer premises, the move will be treated as an extension of access service facilities. Extension of access service facilities will be provided, at the customer's request, on a time sensitive charge basis. The labor rates which apply are as set forth in 13.4 (Rates and Charges). There will be no change in minimum period requirements.

C. Moves of a Customer Premises

Moves to a different customer premises will be treated as a discontinuance and start of service, with exception as stated below, 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.

If the move of the customer's premises is as a result of a SFM (Service Facility Move) according to 7.2.7 (A), and the facility to the new premises is existing, then no additional nonrecurring charges will apply for that end of the channel or circuit. Only the SFM charge will be applicable for such moves.

ACCESS SERVICE**7. SPECIAL ACCESS SERVICE (cont'd)**

7.2 Rate Regulations (cont'd)

7.2.8 Minimum Periods

The minimum service period for all services, except part-time and occasional Broadcast Video, Program Audio services and 128, 256 and 384 kbps MegaLink Data Service, is one month. The minimum service period for part-time and occasional Broadcast Video and Program Audio⁽¹⁾ services is one day (i.e., a continuous 24-hour period, not limited to a calendar day). The minimum service period for 128, 256 and 384 kbps MegaLink Data Service is 6 months. (N)

The minimum service period for Supertrunking Video Service (SVS) is 1 year.

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021. (N)
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.9 Facility Hubs**

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 Voice Grade or High Capacity (D) digital Channel Termination, Channel Mileage (when applicable) and the Multiplexer at the time the facility is installed. Individual service rates (by service type) will apply for a Channel Termination and additional Channel Mileage (as required) for each channelized service.

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 charges also apply between the hubs.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.9 Facility Hubs (Cont'd)**

The Telephone Company will designate certain hubs for multipoint configurations and cross-connection of full-time and/or part-time Video Services. A customer can order full-time and/or part-time service(s) between customer designated premises and a hub and will be billed accordingly at the rates set forth in 7.3 (Service Descriptions, Rates and Charges) for the 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 13.4 (Rates and Charges). The rates that apply for the service between each customer designated premises and the hub are a Channel Termination and Channel Mileage, if applicable.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rates Regulations (Cont'd)****7.2.10 Shared Use**

Shared use is the provision of Switched Access and Special Access High Capacity services over the same transmission path through the use of a common interface.

Regulations for shared use facilities are set forth in Section 6.8.12 of Tariff FCC No. 73, 7.2 (Rate Regulations), 16.4 (Rate Regulations), 19.3 (Rate Regulations) and 23.3 (Rate Regulations). Ordering provisions for shared use facilities are set forth in 5.2.5 (Shared Use). (T)

Existing Special Access High Capacity Service facilities can be converted to shared use facilities by activating a portion of available capacity for Switched Access. Services provided over a shared use facility are ordered, provided and rated either as Switched Access (i.e., Entrance Facility, Direct-Trunked Transport, Tandem-Switched Transport and Multiplexing) or as Special Access (i.e., Channel Termination, Channel Mileage and Multiplexing), as set forth following:

(A) On shared use facilities, the customer for the Switched Access Service may be different from the customer for the Special Access Service. When the Switched Access Customer is not the same as the Special Access Customer, all Special Access charges and Switched Transport charges (including Switched Transport features charges) will be billed to the customer who initially ordered the facility. All other Switched Access charges will be separately billed to the customer who ordered the Switched Access Service.

(B) When an existing Special Access High Capacity Service facility is converted to a shared use facility by using an available portion of the capacity for Switched Access Service, the applicable nonrecurring charges (including the Access Order Charge) will be the nonrecurring charges associated with the Switched Access service being ordered.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.10 Shared Use (Cont'd)

(C) The customer must place an order for each individual Switched or Special Access service utilizing the shared use facility and must also specify the channel assignment for each service.

(D) All channels within a shared use facility will be rated and billed, as set forth in (1) through (5), following:

(1) When a DS1 facility is ordered and provisioned as Switched Access, all channels, including spares, will be rated and billed as Switched Access until such time as the DS1 facility becomes shared use.

(2) When a DS1 facility is ordered and provisioned as a Special Access High Capacity Service, all channels, including spares, will be rated and billed as Special Access until such time as the DS1 facility becomes shared use.

(3) Once a DS1 facility, ordered as either Switched or Special Access, becomes shared use, all spare channels on the DS1 facility will be rated and billed as Special Access.

(4) On a DS3 shared use facility, ordered either as Switched Access or Megalink Custom Service, the Switched Access channels on the DS3 facility must equal the cumulative value of the channels (both active and spare) counted as Switched Access on each DS1 facility.

For example, a Switched Access DS1 facility, which contains 20 active and 4 spare channels, is activated on a shared use DS3 facility. The DS1 facility is considered pure switched access and the shared use DS3 facility is prorated by 24 switched channels, i.e., 24/672.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.10 Shared Use (Cont'd)****(D) (Cont'd)**

(T)

(4) (Cont'd)

Subsequently, 6 of the switched channels from the Switched Access DS1 facility are disconnected and become spare. Since the DS1 facility is still considered pure switched, the shared use DS3 facility will continue to be prorated by 24 switched channels, i.e., 24/672.

If, at a later date, the Switched Access DS1 facility becomes shared use by the addition of 6 Special Access channels, the DS1 spare channels will then default to Special Access. The DS3 facility will be prorated by 14/672 to reflect the new switched channel value on the shared use DS1, i.e., 14 active switched, 6 active special and 4 spare.

If multiplexing were associated with the shared use facility, the monthly recurring rate for the multiplexer would be prorated in the same manner as the Entrance Facility and Channel Termination.

(5) Channels being used in conjunction with CCS/SS7 Interconnection Service are included in the channel counts for Switched Access.

(E) Customers requesting Service Facility Moves (SFM) of shared use facilities will be assessed nonrecurring charges, as specified in Section 6.8.10 of Tariff FCC No. 73, 7.2.7 (Moves), 16.4.12 (Moves), 19.3.7 (Moves) and 23.3.6 (Moves), with the nonrecurring charges being prorated as set forth in (D)(1) through (D)(5), preceding.

(T)

(F) When Special Access High Capacity Service is provided utilizing a channel of a shared use facility to a hub, High Capacity rates will apply for the facility to the hub, as set forth preceding, and individual service rates will apply from the hub to the customer designated premises. The rates that will apply to the portion from the hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, Telegraph, etc.). The applicable rates will include a Channel Termination rate and Channel Mileage rates, if applicable. Rates for optional features, BSEs and functions, if any, associated with the service will apply, as set forth in 7.3 (Service Descriptions, Rates and Charges).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.11 WATS Access Lines

When WATS Access Lines (WAL) are provided, the rate elements which apply are:

-WAL Channel Termination (CT) between the customer designated premises and the serving wire center associated with that premises

-Channel Mileage (CM) between the serving wire center associated with a customer designated premises and the WATS serving office *(when the serving wire center is not a WATS serving office).

In addition, the Special Access Line Surcharge, as set forth in 7.2.5, will apply.

When extensions (i.e., additional terminations of the service at a different premises in the same or a different LATA) are provided, they are rated in the following manner. Both interLATA and intraLATA extensions require an additional WAL Channel Termination and Channel Mileage (as needed). In addition, the Special Access Line Surcharge will apply.

- When the WAL is used in conjunction with unrestricted WATS Access Line Service and the WSO has inherent technical limitations requiring additional transport, the WATS Access Line Extender (WALE) rating will only be between the customer designated premises serving wire center and the WATS Serving Office normally used for the provisioning of WATS and WATS type service.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.11 WATS Access Lines (Cont'd)

The following diagram depicts a WATS Access Line Service connecting a customer designated premises to a WATS serving office. The customer's serving wire center and the WATS serving office are located 10 miles apart. The applicable rate elements are:

- Channel Termination (1 applicable)
- Channel Mileage

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.12 Two-Point Service

The rate elements applicable to a two-point service are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features, BSEs and Functions (when applicable)

In addition, a Special Access Surcharge, as set forth in 7.2.5, may be applicable.

The following diagram depicts a two-point Voice Grade service, provided with C-Conditioning, connecting two customer designated premises located 15 miles apart. The applicable rate elements are:

- Channel Termination (2 applicable)
- Channel Mileage
- C-Conditioning Optional Feature (1 per Channel Termination)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.13 Multipoint Service

The rate elements applicable to multipoint service are as follows:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable)
- Bridging
- Additional Optional Features, BSEs and Functions (when applicable)

In addition, the Special Access Surcharge, as set forth in 7.2.5, may be applicable.

(A) Following is an example of a multipoint service in which Voice Grade multipoint service connects four customer premises via two customer specified bridging hubs. The applicable rate elements are:

- Channel Termination (4 applicable)
- Channel Mileage (5 sections)
- Bridging BSE (6 applicable, i.e., one at each bridge port)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.13 Multipoint Service (Cont'd)

(B) An example of a hubbing arrangement, with its applicable rate elements indicated, is shown following:

Voice Grade Multipoint where two offices do not subtend from Intermediate Bridging Hub 1. The two offices subtend from separate Intermediate Hubs.

Office 2A subtends from Intermediate Hub 2. Office 3A subtends from Intermediate Hub 3. However, the Telephone Company will serve offices 2A and 3A from the common bridge in Intermediate Hub 1.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.14 Multiplexed Service

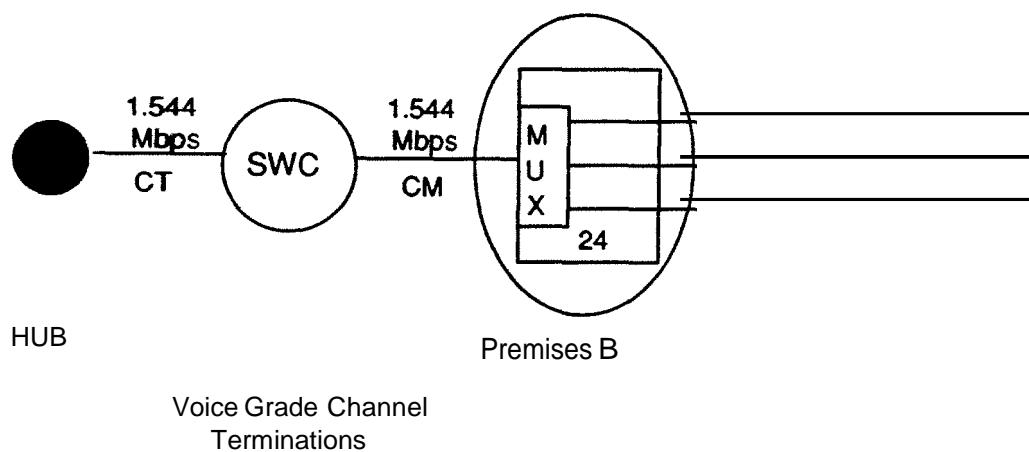
The rate elements applicable to multiplexed service are as follows:

- Channel Terminations
- Channel Mileage
- Multiplexing BSE

In addition, the Special Access Surcharge, as set forth in 7.2.5 may be applicable.

Following is an example of multiplexing a 1.544 Mbps channel to 24 Voice Grade channels.

Premises A



SWC - Serving Wire Center
CT - Channel Termination
CM - Channel Mileage
MUX - Multiplexer

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.15 Alternate Use

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 and filed in Section 12 (Specialized Service or Arrangements). In addition, the customer will pay the stated guidebook rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage and Optional Features, BSEs and Functions).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.16 Customized Channels

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 to be billed before any further action is taken on the order.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.17 Vacant

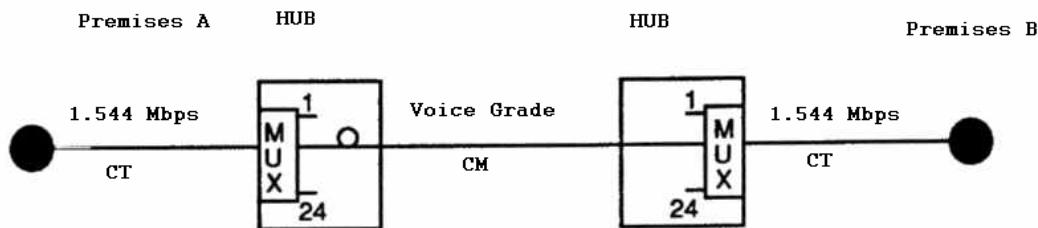
7.2.18 Service to Service Through Connect Arrangements

The Service to Service Through Connect Arrangement rate element provides for an interconnection of like services in a Telephone Company Hub or serving wire center. This arrangement is an intraoffice connection that is provisioned in lieu of a channel termination to a customer designated premises. The through connection is provided in conjunction with Voice Grade Analog, Program Audio⁽¹⁾, MegaLink Data and High Capacity services. Additional Channel Mileage would apply if the two like services are located in different hubs or serving wire centers. The customer billed for the through connect arrangement will be responsible for all billing associated with the interconnection.

(N)

The following diagram depicts a Service to Service Through Connect Arrangement in which Voice Grade Services, extended from DS1 multiplexed services, utilize a through connect arrangement in a Telephone Company Hub. Additional channel mileage was required to coterminate the services. The applicable rate elements are:

- 1.544 Mbps Channel Terminations (2 applicable) *
- DS1 to Voice Multiplexers (2 applicable) *
- Voice Grade Channel Mileage
- Multiplexer to Multiplexer Service to Service Through Connect Arrangement



CT - Channel Termination

CM - Channel Mileage

MUX - Multiplexer

- Service to Service through Connect Arrangement

*Service already established.

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.19 Optional Payment Plan

(A) General Description

Optional Payment Plan (OPP) provides the customer with rate stabilization and a discount of existing guidebook rates for three or five⁽¹⁾-year commitments. (N)

The customer agrees to a State or Company (i.e., within areas served by the Telephone Company) minimum monthly revenue commitment, as set forth in 7.2.19(C). Decreases in OPP recurring monthly guidebook rates will be passed on to existing participants; however, the minimum monthly revenue commitment will not be reduced. Should the Telephone Company increase its OPP recurring monthly guidebook rates during the OPP commitment, the customer will continue to pay the customer established OPP rates.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months and Optional Payment Plans may not be renewed or extended for a term greater than 36 months. (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.19 Optional Payment Plan (Cont'd)

(B) Services Available Under Optional Payment Plan

A customer may elect to participate in an OPP for the following services and rate elements, as described in 7.3 (Service Descriptions, Rates and Charges):

(1) Four Wire Voice Grade Service⁽¹⁾

(C)

- Channel Termination
- Channel Mileage (Fixed and Per Mile)
- Optional Features, Basic Service Elements (BSEs) and Functions

(2) MegaLink Data Service (All Speeds)⁽¹⁾

(C)

- Channel Termination
- Channel Mileage (Fixed and Per Mile)
- Optional Features, BSEs and Functions

(3) High Capacity Service (1.544 Mbps)

- Channel Termination
- Channel Mileage (Fixed and Per Mile)
- Optional Features, BSEs and Functions

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans for Four-Wire Voice Grade Service and MegaLink Data Service are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to an Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)

(C)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.19 Optional Payment Plan (Cont'd)****(C) Terms and Conditions****(1) Minimum Monthly Revenue Commitment (MMRC)**

The minimum monthly revenue commitment (MMRC) is established at a State or Company (i.e., within the areas served by the Telephone Company) level. The initial MMRC is determined by multiplying the quantity of services to be included in the OPP, as specified by the customer, at the OPP establish date by the current OPP rates.

MMRC =
NUMBER OF SERVICES X RATES

The customer has a grace period of six months following the establishment of an OPP. This grace period is provided in order to allow the customer adequate time to finalize the MMRC for the account.

Nonrecurring charges will not be included in the MMRC.

Special construction charges incurred for a service billed under an OPP will not be included in the MMRC.

(a) Exceeding the MMRC

The MMRC can be exceeded by 25 percent throughout the three year or five year OPP without penalty.⁽¹⁾ (C)
The MMRC will be reconciled quarterly. If the excess is greater than 25 percent, the excess above 25 percent is billed a 5 percent adjustment factor. The customer can increase the MMRC, rather than pay the 5 percent adjustment factor.

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans for Four-Wire Voice Grade Service and MegaLink Data Service are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to an Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)
(C)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.19 Optional Payment Plan (Cont'd)****(C) Terms and Conditions (Cont'd)****(1) Minimum Monthly Revenue Commitment (MMRC) (Cont'd)****(b) Increasing the MMRC**

To initiate an increase in the MMRC, the customer does so by ordering new service(s).

The new MMRC equals the existing MMRC plus the increased service(s) multiplied by the customer-established rate(s).

NEW INCREASED MMRC =

EXISTING MMRC + (INCREASED SERVICE(S) X CUSTOMER ESTABLISHED RATE(S))

An increase in the MMRC does not change any of the terms or conditions in effect.

(c) Decreasing the MMRC

The customer may elect to decrease the MMRC at any time during the life of the OPP. To initiate a decrease in the MMRC, the customer must provide the amount of the decrease in writing with the understanding that the decreased MMRC becomes the new MMRC.

The decreased MMRC will be calculated as follows:

NEW DECREASED MMRC =

EXISTING MMRC - DECREASE IN MMRC

When the MMRC is decreased, the customer will be assessed the following termination charge:

TERMINATION CHARGE =

TERMINATION % X DECREASE IN MMRC X MONTHS REMAINING IN OPP

TERMINATION % = 50% FOR THREE YEAR OPP = 40% FOR FIVE YEAR OPP⁽¹⁾

(C)

A decrease in the MMRC does not change any of the terms or conditions in effect.

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans for Four-Wire Voice Grade Service and MegaLink Data Service are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to an Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)

|

(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.19 Optional Payment Plan (Cont'd)

(D) OPP Renegotiation

(1) The customer may terminate an existing OPP prior to the end of the three or five⁽¹⁾-year commitment (N) and renegotiate a new OPP.

(2) The renegotiated OPP may be a three or five-year commitment.

(3) The renegotiated OPP will be based on the current rates.

(4) The renegotiated OPP MMRC must reflect an increase from the previous OPP MMRC.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months and Optional Payment Plans may not be renewed or extended for a term greater than 36 months. (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.19 Optional Payment Plan (Cont'd)

(E) OPP Renewal

(1) Customers electing to renew an existing OPP must provide the Telephone Company, in writing, their intent to renew their OPP. Written notification must be provided 90 days prior to the expiration of the current OPP.

(2) The customer must renew at the same commitment as the customer's existing OPP, i.e., three year or five-year⁽¹⁾. (N)

(3) The customer will continue to be billed at the current OPP rates.

(4) The customer is not required to increase the MMRC.

(5) If the customer does not renew the OPP, the customer's service will be billed at the applicable guidebook monthly rates in effect at the time the OPP expires.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months and Optional Payment Plans may not be renewed or extended for a term greater than 36 months. (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.19 Optional Payment Plan (Cont'd)****(F) OPP Extension**

(1) Customers may extend an OPP by providing written notification to the Telephone Company 60 days prior to the expiration of the current OPP. An OPP may be extended one time only.

(2) The extension period for a three-year or five-year OPP is 60 months⁽¹⁾.

(N)

(3) (a) Three-year OPP customers with the 60-month extension will be billed customer-established rates. The customer-established rates will be modified as follows:

THREE YEAR EXTENSION RATE = CUSTOMER-ESTABLISHED OPP RATES X .95

(b) Five-year OPP customers with the 60-month extension will be billed customer-established rates. The per mile rate elements will be modified as follows:

FIVE YEAR EXTENSION RATE = CUSTOMER-ESTABLISHED OPP PER MILE RATE
X MULTIPLIER

<u>Per Mile Rate Elements</u>	<u>Multiplier</u>
Voice Grade	.255
MegaLink Data 9.6 Kbps	.519
MegaLink Data 56 Kbps	.458
High Capacity 1.544	.950

(c) Customers currently enrolled in the 24-month extension may remain with the customer-established 24-month extension; however, the rate modifications do not apply.

(d) Customers currently enrolled in the 24-month extension may convert to a 60-month extension and are eligible for the rate modifications. Customers who elect to convert from the 24-month extension to the 60-month extension must notify the Telephone Company by April 24, 1997 of their intent to convert.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months and Optional Payment Plans may not be renewed or extended for a term greater than 36 months. (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.19 Optional Payment Plan (Cont'd)

(F) OPP Extension (Cont'd)

(4) The customer who elects a 60-month extension will have a one-time option to increase or decrease the MMRC based upon the preceding rate modifications. This MMRC adjustment must be provided to the Telephone Company within 90 days of the start of the 60-month extension. The access order charge will not be applied to the one-time MMRC adjustment.

(5) A 60-month extension OPP customer may convert to other Telephone Company services not covered by another term pricing plan(s) without incurring termination liabilities. The new service must represent equal to or greater than revenues remaining in the existing OPP service period being converted.

At the time of disconnect from the existing OPP service and the connect of the new service, if the total revenue for the new service (i.e, total monthly recurring charges for the minimum period for the new service) is less than the revenue that would have been collected under the existing OPP, a termination charge, as set forth in 7.2.19(D)(3), will apply.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.19 Optional Payment Plan (Cont'd)

(G) Conversion to Other Telephone Company Term Pricing Plans

Conversion to other Telephone Company term pricing plan(s) will be allowed, without incurring termination charges, providing all of the following conditions are met:

- (1) A minimum period of 12 months has been completed under the existing OPP,
- (2) The due date of the new connect order must be the same as the due date of the disconnect order,
- (3) The OPP service being disconnected must convert service, on a circuit equivalent basis, to a new service with a term pricing plan period that is greater than the number of months remaining in the current OPP, and
- (4) The new service must be provided between the same customer locations and with the same customer of record as the disconnected service.
- (5) The monthly rates for the new service will be those in effect at the time the service is converted. Nonrecurring charges for the new service will apply.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.19 Optional Payment Plan (Cont'd)****(H) Rate Applications****(1) Billed Revenues**

When the customer's actual billed revenues fall below the MMRC, the customer will be billed the MMRC.

(2) Nonrecurring Charges

The OPP nonrecurring charges, as shown in 7.3 (Service Descriptions, Rates and Charges), and the Access Order Charge, as set forth in 5.2 (Access Order), will apply for those services ordered and installed under a new three-year or five-year OPP.⁽¹⁾

(C)

For existing five-year OPP customers who order and install new services⁽¹⁾

(C)

-The OPP nonrecurring charge will be waived when the customer increases the MMRC by 50% of the monthly rate associated with the newly installed services.

-The OPP nonrecurring charges will apply if the customer does not increase the MMRC by 50% of the monthly rate associated with the newly installed services.

The Access Order Charge will apply to all orders for new service.

The OPP nonrecurring charges do not apply to existing services that are to be converted to an OPP; however, the Access Order Charge will apply.

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans for Four-Wire Voice Grade Service and MegaLink Data Service are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to an Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)
|
(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.19 Optional Payment Plan (Cont'd)

(H) Rate Applications (Cont'd)

(3) Termination of Service

Customers requesting the termination of an OPP prior to the expiration date, excluding OPPs terminated as a result of a renegotiation, will be charged a percentage of the MMRC for the remainder of the term as indicated below:

TERMINATION % = 50% FOR A THREE-YEAR OPP AND 40% FOR A FIVE-YEAR OPP⁽¹⁾ (C)

The termination charge is calculated as follows:

TERMINATION CHARGE = MMRC X MONTHS REMAINING IN OPP
X TERMINATION PERCENTAGE

Customers requesting the termination of an OPP prior to the expiration date of an extension of service will be calculated as follows:

TERMINATION CHARGE = NUMBER OF MONTHS UTILIZED OF THE EXTENSION
X (CURRENT MONTHLY RATE - OPP MONTHLY RATE)

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans for Four-Wire Voice Grade Service and MegaLink Data Service are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to an Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C)
(C)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.20 High Capacity Term Pricing Plan (HC-TPP)****(A) General Description**

High Capacity Term Pricing Plan (HC-TPP) provides the customer with rate stabilization and discounted guidebook rates. The customer agrees to a minimum monthly revenue commitment when establishing service under HC-TPP.

The minimum monthly revenue commitment is established on a per LATA, state or company level, as described in 7.2.20(C)(1) (Minimum Monthly Revenue Commitment). When the minimum monthly revenue commitment is met at the LATA, state or company level, the customer has the ability to move a HC-TPP circuit within the level specified from one location to another location without incurring a Termination Charge.

Decreases in HC-TPP monthly recurring guidebook rates will be passed on to customers who participate in a HC-TPP. The customer's minimum monthly revenue commitment will be reduced accordingly. The Telephone Company will notify customers participating in HC-TPP when monthly rates are decreased.

Should the Telephone Company increase its rates during the HC-TPP period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under HC-TPP.

If the customer upgrades to MegaLink Custom, STN or ReliaNet Service, the minimum monthly revenue commitment will be decreased to reflect the decreased number of circuits.

(B) Services Available Under HC-TPP

A customer may elect to participate in HC-TPP for the following rate elements as described in 7.3 (Service Descriptions, Rates and Charges):

- High Capacity Channel Termination
- High Capacity Channel Mileage (Fixed and Per Mile)
- High Capacity Multiplexing

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.20 High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

(C) Terms and Conditions

(1) Minimum Monthly Revenue Commitment

The customer agrees to a minimum monthly revenue commitment when electing to participate in a HC-TPP.

The minimum monthly revenue commitment is determined when the customer specifies the quantity of services to be included in the HC-TPP. That amount is then calculated using the current HC-TPP rates in effect at the time to arrive at the minimum monthly revenue commitment.

The minimum monthly revenue commitment is calculated as follows:

= Initial minimum monthly revenue commitment.

The customer may establish the HC-TPP minimum monthly revenue requirement at LATA, state or company level as follows:

Less than 71% of total DS1 revenues is established as HC-TPP = LATA

71% to 90.99% of total DS1 revenues is established as HC-TPP = state

91% or greater of total DS1 revenues is established as HC-TPP = company

(a) Maintaining the Minimum Monthly Revenue Commitment

A customer who chooses the state level must maintain that level of minimum monthly revenue commitment for a minimum of one quarter before returning to a LATA level. At the quarterly review, if the level is below 71%, the customer has 30 days to increase the revenue to between 71% and 90.99% to maintain the state level.

If the customer elects not to increase the revenues, the minimum monthly revenue commitment will be modified to reflect the LATA level and an Access Order charge will apply.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.20 High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

(C) Terms and Conditions (Cont'd)

(1) Minimum Monthly Revenue Commitment (Cont'd)

(a) Maintaining the Minimum Monthly Revenue Commitment (Cont'd)

A customer who chooses the company level must maintain that level of minimum monthly revenue commitment for a minimum of one year.

After the minimum one year commitment is met, quarterly reviews will be conducted. At the quarterly review, if the level is below 91%, the customer has 30 days to increase the revenue to 91% or greater to maintain the company level.

If the customer elects not to increase the revenues, the minimum monthly revenue commitment will be modified to reflect the state level and an Access Order charge will apply.

(b) Exceeding the Minimum Monthly Revenue Commitment

The customer is permitted to exceed the minimum monthly revenue commitment by 10 percent throughout the life of a 3-year HC-TPP or by 15 percent throughout the life of a 5 year HC-TPP. If the customer exceeds the minimum monthly revenue commitment by more than 10 percent on a 3-year HC-TPP, that portion of the minimum monthly revenue commitment will be assessed and billed a 20 percent adjustment factor. If the customer exceeds the minimum monthly revenue commitment by more than 15 percent on a 5-year⁽¹⁾ HC-TPP, that portion of the minimum monthly revenue commitment will be assessed and billed a 30 percent adjustment factor. The revenue commitment amount will be reconciled quarterly.

(N)

The adjustment factor will be billed until such time as the customer establishes a new revenue commitment or the billing no longer exceeds the 10 or 15 percent allowed.

The adjustment factor will not apply to the company level minimum monthly revenue commitment.

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)

(N)

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.20 High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****(C) Terms and Conditions (Cont'd)****(1) Minimum Monthly Revenue Commitment (Cont'd)****(c) Increasing the Minimum Monthly Revenue Commitment**

The customer has the option to increase the minimum monthly revenue commitment rather than pay the adjustment factor. If the increase is received within 30 days of the time the adjustment factor was billed, the adjustment factor will not apply. To initiate an increase in the minimum monthly revenue commitment, the customer must provide the amount of the increase in writing with the understanding that this increased minimum monthly revenue commitment becomes the new minimum monthly revenue commitment.

The increased minimum monthly revenue commitment would be calculated as follows:

$$\begin{array}{rcl} (\text{Rates in effect } &) & (\text{Service to }) \\ (\text{when customer } &) \times (\text{be added }) & + (\text{Existing }) \\ (\text{established } &) & (\text{monthly }) \\ (\text{increased service } &) & (\text{revenue }) \\ (\text{under HC-TPP } &) & (\text{commitment}) \end{array}$$

= Increased minimum monthly revenue commitment.

An increase in the minimum monthly revenue commitment does not change any of the conditions in effect during the life of the HC-TPP.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.20 High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****(C) Terms and Conditions (Cont'd)****(1) Minimum Monthly Revenue Commitment (Cont'd)****(d) Decreasing the Minimum Monthly Revenue Commitment**

The customer may elect to decrease the minimum monthly revenue commitment at any time during the life of the HC-TPP. To initiate a decrease in the minimum monthly revenue commitment, the customer must provide the amount of the decrease in writing with the understanding that the decreased minimum monthly revenue commitment becomes the new minimum monthly revenue commitment.

The decreased minimum monthly revenue commitment will be calculated as follows:

Existing minimum Decrease in minimum
monthly revenue - monthly revenue
commitment commitment

= Decreased (new) minimum monthly revenue commitment.

In addition, the customer will be accessed a termination charge of 20% on either a 3-year or 5-year⁽¹⁾ (C) HC-TPP as follows:

Termination Decrease in Months
percentage x minimum monthly x remaining
 revenue in revenue
 commitment commitment

= Termination charge.

A decrease in the minimum monthly revenue commitment does not change any of the conditions in effect during the life of the HC-TPP.

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans for Four-Wire Voice Grade Service and MegaLink Data Service are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to an Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)
(C)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.20 High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****(C) Terms and Conditions (Cont'd)****(2) Nonrecurring Charges**

The HC-TPP nonrecurring charges, as described in 7.3 (Service Descriptions, Rates and Charges), do not apply to existing services that are to be billed under HC-TPP; however, the Access Order Charge (AOC), as defined in 5.2 (Access Order), will apply.

(3) Renegotiation

The customer may choose to terminate an existing HC-TPP before the end of the three or five-year period and negotiate a new three or five-year HC-TPP without termination liability provided the new HC-TPP meets the following requirements:

- (a)** the new HC-TPP must represent a greater minimum monthly revenue commitment than the previous HC-TPP, and
- (b)** the new HC-TPP must be based upon the rates that are currently in effect and available to all customers.

An existing three-year HC-TPP may be converted into a five year HC-TPP without termination liabilities, provided that:

- (a)** the three-year HC-TPP has not ended,
- (b)** the converted HC-TPP must be based upon the rates that are currently in effect and otherwise available to all customers, and
- (c)** the customer's minimum monthly revenue commitment will be adjusted accordingly, based upon the applicable five-year HC-TPP rates times the customer's current HC-TPP number of circuits ordered.⁽¹⁾

(N)

When the customer converts to a five-year HC-TPP, actual time in service for the original HC-TPP will be applied to the new HC-TPP. However, no credits or refunds will apply for the billing of actual time in service for the previous HC-TPP.⁽¹⁾

(N)

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)

(N)

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.20 High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****(C) Terms and Conditions (Cont'd)****(4) Renewal**

The customer must provide the Telephone Company with a written notice of intent to renew or extend a HC-TPP no later than 60 days prior to its expiration. The renewal rates will be the rates that are currently in effect and available to all customers. If the customer elects not to renew or extend the HC-TPP, or does not notify the Telephone Company of its intent to renew or extend the HC-TPP, the customer's service will automatically be billed under the guidebook month-to-month rates in effect at the time the HC-TPP expires.

(5) Extension of Service

The customer may elect to extend the existing HC-TPP for a single, additional 24-month period at the current rates for the three or five year⁽¹⁾ HC-TPP being extended. If current HC-TPP rates are lower than the original HC-TPP rates, the customer's minimum monthly revenue commitment will be adjusted accordingly. If current HC-TPP rates create a minimum monthly revenue commitment higher than the existing minimum monthly revenue commitment, the customer's existing minimum monthly revenue commitment will continue to apply. (C)

The customer must provide the Telephone Company with a written notice of intent to extend the HC-TPP no later than 60 days prior to the expiration of the service period.

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans for Four-Wire Voice Grade Service and MegaLink Data Service are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to an Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)
(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.20 High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

(C) Terms and Conditions (Cont'd)

(6) Upgrades of Service

A customer may upgrade HC-TPP circuits to MegaLink Custom, STN or ReliaNet Service without termination liability given that:

- (a) the customer identifies the High Capacity circuits being moved,
- (b) the MegaLink Custom, STN or ReliaNet Service that the above High Capacity circuits are being moved to is a new MegaLink Custom, STN or ReliaNet Service,
- (c) the upgrade rates are based on those rates currently in effect in Section 16.5, 19.4 or 31.3.3 (Rates and Charges) and available to all customers, and
- (d) the due date to disconnect the HC-TPP and the due date to connect the MegaLink Custom, STN or ReliaNet Service must be the same.

The AOC will apply.

(D)

(D)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.20 High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****(D) Rate Applications****(1) Billed Revenues**

If the customer reduces the number of circuits under HC-TPP without decreasing the minimum monthly revenue commitment, the initial minimum monthly revenue commitment will be billed.

(2) Special Construction Charges

Any special construction charges incurred for services billed under an HC-TPP will apply. These charges do not apply toward the minimum monthly revenue commitment.

(3) Termination of Service

Customers requesting the termination of an HC-TPP prior to the expiration date, excluding HC-TPP terminated as a result of a renegotiation, will be charged as indicated following:

Termination <u>HC-TPP</u>	<u>Percentage</u>
3 years	20%
5 years ⁽¹⁾	20%

(C)

The termination charge will be calculated as follows:

Minimum monthly revenue commitment X Months remaining in HC-TPP x Termination percentage

= Termination charge.

Customers requesting the termination of an HC-TPP prior to the expiration date of an extension of service will be calculated as follows:

Number of months utilized of the extension of service X Current Monthly Rate - HC-TPP Monthly Rate

= Termination charge.

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans for Four-Wire Voice Grade Service and MegaLink Data Service are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to an Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)
(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.20 High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

(E) Conversion from High Capacity OPP to HC-TPP

Customers may convert existing High Capacity OPP to HC-TPP under the rules and regulations set forth in this section of the Guidebook at any time.

7.2.21 Vacant

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.22 Supertrunking Video Service

(A) General

The rate regulations listed in 7.2 apply to Supertrunking Video Service (SVS).

The customer may subscribe to a 1, 3 or 5-year fixed service period. The minimum service period is 1 year.

Supertrunking Video Service is provided as either one-way or two-way.

(B) One-Way

(1) Channel Termination

The one-way Channel Termination rate element is composed of one-way Originating Channel Termination and one-way Terminating Channel Termination.

The one-way Originating Channel Termination rate element provides for transmission from a customer premises to a Telephone Company central office. One one-way Originating Channel Termination applies for each customer premises at which SVS is originated.

The one-way Terminating Channel Termination rate element provides for transmission between a Telephone Company central office and a terminating customer premises. One one-way Terminating Channel Termination applies for each customer premises at which SVS is terminated.

(2) Channel Mileage

The one-way Channel Mileage rate element 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 central office, or between two Telephone Company central offices.

A fixed rate and rate per mile applies to one-way Channel Mileage.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.22 Supertrunking Video Service (Cont'd)****(C) Two-way****(1) Channel Termination**

The two-way Channel Termination rate element is composed of two-way Originating Channel Termination and two-way Terminating Channel Termination.

The two-way Originating Channel Termination rate element provides for transmission from an originating customer premises to a Telephone Company central office. One two-way Originating Channel Termination applies for up to 64 two-way Terminating Channel Terminations.

The two-way Terminating Channel Termination rate element provides for transmission between a Telephone Company central office and a terminating customer premises and returning transmission from the terminating customer premises through the Telephone Company central office to the originating customer premises. One two-way Terminating Channel Termination applies for each terminating customer premises.

(2) Channel Mileage

The two-way Channel Mileage rate element 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 central office, or between two Telephone Company central offices.

A fixed rate and a rate per mile applies to two-way Channel Mileage in the originating (downstream) direction and terminating (upstream) direction.

(D) Renewal of Service

The customer must provide the Telephone Company with a written notice of intent to renew SVS no later than 90 days prior to the expiration of the service period.

The customer may elect to renew SVS 1, 3 or 5-year fixed service periods at the SVS 1, 3 or 5-year rates in effect at the time of renewal. If the customer does not notify the Telephone Company of its intent to renew SVS, the customer's service will automatically be billed under the customer's currently subscribed fixed service period at the rates currently in effect.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.22 Supertrunking Video Service (Cont'd)

(E) Termination of Service

Customers requesting termination prior to the expiration of the 1, 3 or 5-year fixed service period will be charged as indicated below:

Fixed Service Period Termination Percentage

1, 3 or 5 Years 20%

The termination charge will be calculated as follows:

Fixed Service Period		Months		Termination
Monthly Rate	X	remaining in	X	Percentage
		Period		

(D)

ACCESS SERVICE**7. Special Access Service (Cont'd)****Rate Regulations (Cont'd)****7.2.23 Video Pricing Plan (VPP)⁽¹⁾****General Description**

Video Pricing Plan (VPP) provides the customer with rate stabilization and discounted guidebook rates. The customer agrees to a 1, 3 or 5-year fixed service period.

If the Telephone Company initiates rate changes resulting in a decrease of rates for an existing service with a 1, 3 or 5-year fixed service period, those rate changes will be passed along to the customer. Rate changes resulting in an increase of rates for an existing service with a 1, 3 or 5-year fixed service period will not exceed the original rate for that selected service period.

Services Available Under VPP

A customer may elect to participate in VPP for the following rate elements, as described in 7.3 (Service Descriptions, Rates and Charges):

Broadcast Video Service (TV1)

- Channel Termination
- Channel Mileage (Fixed and Per Mile)
- Optional Features, BSEs and Functions

Terms and Conditions**Renewal**

The customer must provide the Telephone Company with a written notice of intent to renew a VPP no later than 60 days prior to its expiration. The renewal rates will be the rates that are currently in effect and available to all customers. If the customer elects not to renew the VPP, or does not notify the Telephone Company of its intent to renew the VPP, the customer's service will automatically be billed under the guidebook month-to-month rates in effect at the time the VPP expires.

⁽¹⁾ This offering is obsolete and limited to existing customers at existing locations as of June 13, 1997.

ACCESS SERVICE**7. Special Access Service (Cont'd)****Rate Regulations (Cont'd)****7.2.23 Video Pricing Plan (VPP)⁽¹⁾ (Cont'd)****Rate Applications****Termination of Service**

Customers requesting the termination of a VPP prior to the expiration date, will be charged as indicated following:

VPP	Termination Percentage
1 year	30%
3 year	20%
5 year	15%

The termination charge will be calculated as follows:

Fixed Service Period x Months remaining in VPP x Termination percentage
Monthly Rate

= Termination charge.

⁽¹⁾ This offering is obsolete and limited to existing customers at existing locations as of June 13, 1997.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges****7.3.1 General**

There are ten types of Special Access Service, as follows:

Metallic (MT)
Telegraph Grade (TG)
Voice Grade (VG)
Program Audio⁽¹⁾ (AP) (N)
Video
MegaLink Data (DA)
High Capacity (HC)

Each of the ten channel types has its own characteristics. All are subdivided by one or more of the following:

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

(A) Descriptions

Each service consists of a basic channel to which the following services can be added as required to construct the service desired by the customer:

- Technical specifications packages (customized or predefined)
- Channel interface(s)
- Optional features, BSEs and functions

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.1 General (Cont'd)

(A) Descriptions (Cont'd)

Paragraph (A) of 7.3.2 through 7.3.10 provides a description of the characteristics of each basic channel type and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed. Customized channels are available, as specified in 7.2.16.

(B) Technical Specifications Packages

A matrix is provided in paragraph (B) of 7.3.2 through 7.3.10 which indicates the transmission parameters that are available with each Technical Specifications Package. The codes used to design the packages are constructed using the information shown across the top of the matrix as follows:

-The first two symbols of the code are letters which indicate the category of Special Access Service to which the parameters are applicable. (D)

-An alpha, numeric or alpha-numeric designation follows these two letters to indicate the specific predefined package. (D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.1 General (Cont'd)

(B) Technical Specifications Packages (Cont'd)

-The letter "C" following the two letter code indicates the technical specifications package for a customized service. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. 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.

All services installed after the effective date of this Guidebook will conform to the transmission specification standards contained in this Guidebook or in the following Technical References for each category of service:

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.1 General (Cont'd)

(B) Technical Specifications Packages (Cont'd)

Metallic TR-NPL-000336

Telegraph Grade TR-NPL-000336

Voice Grade TR-TSY-000335

PUB 41004, Table 4

WALS TR-NWT-000334

Program Audio TR-NPL-000337

Broadcast Video GR-0338-CORE

Supertrunking Video GR-0338-CORE

(D)

(D)

MegaLink Data TR-NPL-000341

PUB 62310

High Capacity TP-76625

PUB 62411

TR-INS-000342

(C) Channel Interfaces

A matrix is provided in paragraph (C) of 7.3.2 through 7.3.10 that indicates the channel interfaces which are compatible with each channel type.

Channel interfaces at each Point of Termination on a two-point or multipoint service may be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible. These may be found in the appropriate Technical Reference cited for each channel type.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.1 General (Cont'd)

(C) Channel Interfaces (Cont'd)

Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References cited in (B), preceding. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.

(D) Optional Features, BSEs and Functions

Information is included in 7.3.2 through 7.3.10, where appropriate, to provide a description of the optional features, BSEs and functions available with each type of Special Access Service and to indicate with which technical packages they are available. A description of each optional feature, BSE and function is also provided.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.2 Metallic Service****(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 or between a customer designated premises and a Telephone Company Hub where bridging functions are performed. Interoffice metallic facilities will be limited in length to a total of five miles per channel.

(B) Technical Specifications Packages

<u>Transmission Parameter</u>	Package MT-		
	<u>C</u>	<u>1</u>	<u>2</u>
DC Resistance			
Between Conductors	X	X	X
Loop Resistance	X		X
Shunt Capacitance	X		X

(C) Channel Interfaces (CI)

The following channel interfaces identify the direct current or voltage at the interface.

<u>CI</u>	<u>DC/Voltage</u>
DC-1	Monitoring with series RC combination
DC-2	Energized interface
DC-3	DC Continuity

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.2 Metallic Service (Cont'd)

(D) Optional Features, BSEs and Functions

	Package MT-			
	C	1	2	3
Central Office Bridging:				
Series Bridging	X		X	
Three Premises Bridging	X	X		X

(1) Central Office Bridging BSE Capability

(a) Series Bridging

Bridging of up to 26 customer-designated premises.

(b) Three Premises Bridging

Provision of tip-to-tip and ring-to-ring connection in a central office of a metallic pair to a third customer designated premises.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.2 Metallic Service (Cont'd)****(E) Rates and Charges**

		<u>Monthly Rate</u>		<u>Nonrecurring</u>	<u>Charge</u>
(1)	<u>Channel Termination</u> (T6ECS)	Fixed	Per Mile	1st Ckt	Addl Ckt
	Per point of termination		\$28.00	\$129.00	\$89.00
(2)	<u>Channel Mileage</u> (1L5XX)				
	0 miles	\$0.00	\$0.00		
	Over 0 miles	\$25.00	\$1.00		
(3)	<u>Series Bridging</u> (BCNMS)			<u>Nonrecurring</u>	<u>Charge</u>
	Per Port	\$0.13		\$0.00	
(4)	<u>Three Premises Bridging</u> (BCNM3)				
	Per Port	\$0.13		\$0.00	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.3 Telegraph Grade Service

(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

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

(C) Channel Interfaces (CI)

Following are channel interfaces normally associated with Telegraph Grade Service.

CI	Definition
DB10	108 Data Set
DB43	43 Telegraph Carrier
IA	E.I.A. RS-232
TT2	20 Ma
TT3	3 Ma
TT6	62.5 Ma

(D) Optional Features, BSEs and Functions

Package TG-
C 1 2
Telegraph Bridging X X X

(1) Telegraph bridging may be either two-wire or four-wire.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.3 Telegraph Grade Service (Cont'd)****(E) Rates and Charges**

		Monthly Rate	Nonrecurring Charge				
(1)	<u>Channel Termination</u>	<u>Fixed</u>	<u>Per Mile</u>	<u>1st Ckt</u>	<u>Addl Ckt</u>		
Per point of termination							
	Two-wire(T6E2X)	\$30.00		\$185.00	\$132.00		
	Four-wire(T6E4X)	\$45.00		\$174.00	\$132.00		
(2)	<u>Channel Mileage</u> (1L5XX)			Nonrecurring Charge			
	0 miles	\$0.00	\$0.00				
	Over 0 miles	\$18.44	\$2.41				
(3)	<u>Telegraph Bridging</u>		Nonrecurring Charge				
	Per Port						
	Two-wire (BCNT2)	\$5.31		\$0.00			
	Four-wire(BCNT4)	\$5.67		\$0.00			

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Description, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service****(A) Basic Channel Description**

A Voice Grade channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 hertz (Hz) and may be terminated two-wire or four-wire. Voice Grade channels are provided between customer designated premises, between a customer designated premises and a Telephone Company Hub or between a customer designated premises and a WATS serving office. When a single Voice Grade channel is ordered to be terminated at a customer's designated Interexchange Carrier's all-digital POP which requires a minimum digital interface level of 1.544 Mbps, the Telephone Company will provide the required interface where facilities are available.

(B) Technical Specifications Packages

Transmission Parameter	Package VG- <u>C* 1 2 3 4 5 6 7 8 9 10 11 12 W**</u>											
Attenuation												
Distortion	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
Echo Control	X	X	X	X	X	X	X	X	X	X	X	X***
Envelop Delay												
Distortion	X			X	X	X	X	X	X	X	X	X
Frequency Shift	X			X	X	X	X	X	X	X	X	X
Impulse Noise	X			X	X	X	X	X	X	X	X	X
Intermodulation												
Distortion	X			X	X	X	X	X	X	X	X	X
Loss Deviation	X	X	X	X	X	X	X	X	X	X	X	X
Phase Hits, Gain Hits, and Dropouts	X			X	X	X	X	X	X	X	X	X
Phase Jitter	X			X	X	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	X

*The desired parameters are selected by the customer from the list of available parameters.

**Denotes WATS Access Lines (WALs)

***When WAL extensions are provided, Echo Control limits are not applicable.

ACCESS SERVICE

7. Special Access Service (Cont'd)**7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(C) Channel Interfaces (CI)**

The following channel interfaces are for Voice Grade Service.

<u>CI</u>	<u>Signaling Capability Required</u>	<u>Signaling Capability Not Required</u>
AB	X	
AC	X	
AH		X
CT	X	
DA		X
DB		X
DD		X
DE		X
DS		X
DX	X	
DY	X	
EA	X	
EB	X	
EC	X	
EX	X	
GO	X	
GS	X	
LA	X	
LB	X	
LC	X	
LO	X	
LR	X	
LS	X	
NO		X
PR		X
RV	X	
SF ⁽¹⁾	X	
TF		X

⁽¹⁾ This feature is obsolete, and limited to existing installations at existing location, for existing customers.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(C) Channel Interfaces (CI) (Cont'd)**

The following channel interfaces are for WALS.

CI	Signaling* <u>Required</u>	Signaling <u>Not Required</u>
DS	X	
GS	X	
LS	X	

(D) Analog Service to Service Through Connect Arrangement**Multiplexed Arrangement**

This provides for the interconnection of two subtending analog channels derived from DS1 multiplexed services. The through connect will be provisioned in lieu of a typical voice grade channel termination. The ordering customer must provide channel assignments for both. Voice Grade channel mileage is required if the multiplexed services are terminated in two separate hubs.

(E) Four-Wire/Two-Wire Conversion

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 Channel Termination rate.

*Signaling as defined in 6.3 (Miscellaneous Services Descriptions).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(F) Optional Features, BSEs and Functions

	Package VG-													
	C	1	2	3	4	5	6	7	8	9	10	11	12	W*
Central Office Bridging Capability	X	X			X	X			X	X	X			
Central Office Multiplexing	X								X					
C-Conditioning	X				X	X	X	X	X	X				
C-Type Conditioning ⁽¹⁾	X				X	X	X	X	X	X				
Data Capability	X				X				X					
Improved Attenuation														
Distortion	X				X	X	X	X	X	X			X	
Improved Echo Control at two-wire WAL POT													X**	
Improved Envelope														
Delay Distortion	X				X	X	X	X	X	X				
Improved Equal Level														
Echo Path Loss	X	X	X	X	X	X	X	X	X	X				
Improved Return Loss at two-wire POT	X	X	X	X	X	X	X	X	X	X				
Improved Termination at four-wire POT	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sealing Current														
Conditioning	X				X	X			X					
Selective Signaling														
Arrangement	X	X												
Signaling Capability	X	X	X	X	X	X	X	X	X	X	X	X	***	
Telephoto Capability	X										X			
Transfer Arrangement	X	X	X	X	X	X	X	X	X	X	X	X	X	

⁽¹⁾ Obsolete, and limited to existing installations at existing locations, for existing customers as of February 8, 1989.

*Denotes WATS Access Lines (WALs).

**When WAL extensions are provided, Echo Control limits are not applicable.

***Signaling is provided in conjunction with Switched Access service, 6.3 (Miscellaneous Services Descriptions).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(F) Optional Features, BSEs and Functions (Cont'd)

(1) Central Office Bridging BSE Capability

(a) Data Bridging (two-wire and four-wire)

(b) **DELETE**

(D)

(c) Telemetry and Alarm Bridging:

Passive Bridging

Split Band, Active Bridging

Summation, Active Bridging

(d) Telephoto Bridging (two-wire and four-wire)

(e) Voice Bridging (two-wire and four-wire)

(2) Central Office Multiplexing BSE

Voice to Telegraph Grade (43 Type Carrier): An arrangement that converts a Voice Grade channel to Telegraph Grade channels using frequency division multiplexing.

(3) Conditioning BSE

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(F) Optional Features, BSEs and Functions (Cont'd)

(3) Conditioning BSE (Cont'd)

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.

(a) C-Conditioning

C-Conditioning upgrades the frequency response and envelope delay distortion limits of the analog data channel. The specifications for C-Conditioning, which are less stringent than C-Type conditioning, are delineated in the appropriate Technical Reference for Voice Grade Service.

(b) C-Type Conditioning⁽¹⁾

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 delineated in the appropriate Technical Reference for Voice Grade Service.

⁽¹⁾ This feature is obsolete, and limited to existing installations at existing locations, for existing customers as of February 8, 1989.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(F) Optional Features, BSEs and Functions (Cont'd)

(3) Conditioning BSE (Cont'd)

(c) Improved Attenuation Distortion (IAD)

Improved Attenuation Distortion upgrades the frequency response limits of the analog data channel. The specifications for Improved Attenuation Distortion are delineated in the appropriate Technical References for WAL application and Voice Grade Services.

(d) Improved Envelope Delay Distortion (IEDD)

Improved Envelope Delay Distortion upgrades the frequency versus delay response limits of the analog data channel. The specifications for Improved Envelope Delay Distortion are delineated in the appropriate Technical Reference for Voice Grade Service.

(e) Sealing Current Conditioning

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

(4) 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.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(F) Optional Features, BSEs and Functions (Cont'd)

(4) Data Capability (Cont'd)

The Signal to C-Notched Noise Ratio and intermodulation distortion specifications for Data Capability are delineated in the appropriate Technical Reference for Voice Grade Service.

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

(5) Improved Echo Control

Improved Echo Control for two-wire WALs provides more stringent control of reflected signals. Specifications can only be met with limited facility configurations.

The Improved Echo Control specifications are delineated in the appropriate Technical Reference for Voice Grade Service.

(6) Improved Equal Level Echo Path Loss

Provides improved Echo Control at four-wire interface for effective two-wire voice grade configurations. Specifications can only be met with limited facility configurations. Improved Equal Level Echo Path Loss specifications are delineated in the appropriate Technical Reference for Voice Grade Service.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(F) Optional Features, BSEs and Functions (Cont'd)****(7) Improved Return Loss**

Improved Return Loss at a two-wire point of termination provides for more stringent Echo Control specifications. This option is only applicable when ordered on effective two-wire channels and the transmission path is four-wire at one POT and two-wire at the other POT. Specifications can only be met with limited facility configurations. The Improved Return Loss specifications are delineated in the appropriate Technical Reference for Voice Grade Service.

(8) Improved Termination

Improved Termination at a four-wire point of termination provides, for a fixed 600 ohm impedance, variable level range and simplex reversal capability when ordered with either an effective two-wire or four-wire channel. Telephone Company equipment is required at the customer's premises where this option is ordered. The Improved Termination specifications are delineated in the appropriate Technical Reference for Voice Grade Service.

(9) Selective Signaling Arrangement

An arrangement that permits code selective ringing for up to ten codes on a multipoint service. Signaling Capability must also be ordered when the Selective Signaling Arrangement is provided.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(F) Optional Features, BSEs and Functions (Cont'd)

(10) 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.

(11) Telephoto Capability

Telephoto Capability provides transmission characteristics suitable for telephotographic communications. Specifically, Telephoto Capability is provided for the control of attenuation distortion and envelope delay distortion on telephotographic services. The attenuation distortion and envelope delay distortion specifications for Telephoto Capability are delineated in the appropriate Technical Reference for Voice Grade Service.

(12) 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 another 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 control channel, if required, is not included as part of the option. The specifications for Transfer Arrangement are delineated in the appropriate Technical Reference for Voice Grade Service.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(G) Rates and Charges**

(1)	Channel Termination	Monthly Rate		Nonrecurring Charge	
		<u>Fixed</u>	<u>Per Mile</u>	<u>1st Ckt</u>	<u>Addl Ckt</u>
Per point of termination					
	Two-wire (T6E2X)	\$25.00		\$166.00	\$116.00
	Four-wire (T6E4X)	\$40.00		\$201.00	\$149.00
	Digital WAL* (T6EDX)	\$ 3.56		\$166.00	\$100.00
(2)	Channel Mileage (1L5XX)				
		0 miles	\$ 0.00	\$0.00	
	Over 0 miles		\$17.46		\$1.12
(3)	Analog Service to Service Through Connect Arrangement				
		Multiplexed Arrangement (Derived from a DS1 multiplexer (THK))	\$6.08	\$103.00	\$ 92.00

* Additive available in conjunction with customer ordered Digital High Capacity facility in 7.3.10 (High Capacity Service).

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(G) Rates and Charges (Cont'd)**

Monthly Rate			
<u>(4) Data Bridging</u>	<u>Fixed</u>	<u>Per Mile</u>	<u>Nonrecurring Charge</u>
Per port			
Two-wire(BCND2)	\$ 1.00		\$0.00
Four-wire(BCND4)	\$ 5.00		\$0.00

(5) VACANT(T)
(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

Monthly Rate			
(6)	<u>Telemetry and Alarm Bridging</u>	<u>Fixed</u>	<u>Per Mile</u>
<u>Active Bridging Channel Connections</u>			
	Split Band, per channel connected (CNLRX)	\$ 1.00	\$ 0.00
	Summation, per channel connected (BCNSA)	\$ 4.01	\$ 0.00
<u>Passive Bridging Channel Connections</u>			
	Per channel connected (BCNTP)	\$ 1.00	\$ 0.00
(7)	<u>Telephoto Bridging</u>		
Per port			
	Two-wire(BCNF2)	\$ 5.00	\$ 0.00
	Four-wire(BCNF4)	\$ 6.00	\$ 0.00

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(G) Rates and Charges (Cont'd)**

		Monthly Rate	Nonrecurring	
		<u>Fixed</u>	<u>Per Mile</u>	Charge
(8)	Voice Bridging			
	Per port			
	Two-wire(BCNV2)	\$ 7.00	\$ 0.00	
	Four-wire(BCNV4)	4.00	0.00	
(9)	Central Office Multiplexing			
	Voice to Telegraph Grade (43-Type Carrier)			
	Per arrangement (MQX)	\$24.12	\$ 0.00	
(10)	Conditioning			
	C-Conditioning			
	Per point of termination (UHV)	\$ 2.00	\$ 0.00	
	C-Type ⁽¹⁾			
	Per point of termination (X1CPT)	\$35.00	\$ 0.00	

⁽¹⁾ Obsolete, and limited to existing installations at existing locations, for existing customers.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(G) Rates and Charges (Cont'd)**

		Monthly Rate	Nonrecurring	
		<u>Fixed</u>	<u>Per Mile</u>	Charge
(10)	Conditioning (Cont'd)			
	Improved Attenuation Distortion (IAD)			
	Per WAL point of termination (ORA)	\$ 0.00		\$ 0.00
	Per point of termination (UHW)	\$ 0.30		\$ 0.00
	Improved Envelope Delay Distortion (IEDD)			
	Per point of termination (UHY)	\$30.00		\$ 0.00
	Sealing Current Conditioning (1HBPT)	\$ 0.00		\$ 0.00
(11)	Data Capability			
	Per point of termination (XDCPT)	\$ 5.00		\$219.50

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(G) Rates and Charges (Cont'd)**

		Monthly Rate	Nonrecurring	
		Fixed	Per Mile	Charge
(12)	<u>Improved Echo Control</u>			
	Per two-wire WAL point of termination (ORH)	\$ 0.00		\$ 0.00
(13)	<u>Improved Equal Level Echo Path Loss</u>			
	Per point of termination (UHZ)	\$ 0.00		\$ 0.00
(14)	<u>Improved Return Loss</u>			
	Per two-wire point of termination (1RL2W)	\$ 1.00		\$ 0.00
(15)	<u>Improved Termination</u>			
	Per four-wire point of termination (1RL4W)	\$ 4.00		\$ 0.00
(16)	<u>Selective Signaling Arrangement</u>			
	Per point of termination (USZ)	\$12.00		\$ 0.00

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(G) Rates and Charges (Cont'd)**

	Monthly Rate	Nonrecurring	
	<u>Fixed</u>	<u>Per Mile</u>	<u>Charge</u>
(17) Signaling Capability Per point of Termination (XSS++)*	\$15.00		\$0.00
(18) Telephoto Capability Per point of Termination (XTCPT)	\$15.00		\$233.00

* In lieu of ++, substitute appropriate two digit code from the following list to specify type of signaling:

AB AC CT DX DY EA EB EC EX GO GS LA LB LC LO LR LS RV SF ⁽¹⁾

This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

		Monthly Rate		Nonrecurring Charge	(T)
		Fixed	Per Mile		
(19)	Transfer Arrangement (key activated*)				
	Per four port arrangement including control channel termination ** (USY)	\$ 7.37		\$ 0.00	
	Per five port arrangement including control channel termination ** (US5)	\$14.35		\$ 0.00	(†)

*The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

**An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(20) Optional Payment Plan Rates Effective: August 3, 1992

		3 Year ⁽²⁾ Monthly Rate Fixed Per Mile	5 Year ^{(1) (2)} Monthly Rate Fixed Per Mile	(C)
(a)	<u>Channel Termination</u>			
	Four-wire per point of termination (T6E4X)	\$39.52	\$37.54	
(b)	<u>Channel Mileage</u> (1L5XX)			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$17.37	\$ 1.60	\$16.50 \$ 1.52
(c)	<u>Analog Service to Service Through Connect Arrangement</u> (THK)			
	Multiplexed Arrangement	\$ 6.08	\$ 5.78	
(d)	<u>Data Bridging</u> (BCND4)			
	Four-wire per port	\$ 3.54	\$ 3.36	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

(C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)

(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(20) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

	3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ^{(1) (2)} Monthly Rate <u>Per Mile</u>	(C)
(e) DELETE			
(f) <u>Sequential Arrangement Ports (DQ4)</u>			
Per four-wire channel connected	\$24.84	\$23.60	
<u>Addressable Arrangement Ports (KQ4)</u>	\$24.84	\$23.60	
<u>Telemetry and Alarm Bridging</u>			
<u>Active Bridging Channel Connections</u>			
Split Band, per channel connected (CNLRX)	\$ 1.00	\$ 0.95	
Summation, Per channel connected (BCNSA)	\$ 4.01	\$ 3.81	

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(20) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

		3 Year Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ^{(1) (2)} Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(f)	<u>Telemetry and Alarm Bridging</u> (Cont'd)			
	<u>Passive Bridging Channel Connections</u>			
	Per channel connected (BCNTP)	\$1.00	\$0.95	
(g)	<u>Telephoto Bridging</u> (BCNF4)			
	Four-wire per port	\$4.53	\$4.30	
(h)	<u>Voice Bridging</u> (BCNV4)			
	Four-wire per port	\$2.42	\$2.30	
(i)	<u>C-Conditioning</u> (UHV)			
	Per point of termination	\$1.00	\$0.95	

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(20) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾ (2) Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(j)	Improved Attenuation Distortion (IAD)L (UHW)	Per point of termination	\$ 0.30	\$ 0.29
(k)	<u>Improved Envelope</u> <u>Delay Distortion</u> <u>(IEDD)</u> (UHY)	Per point of termination	\$16.05	\$15.25
(l)	<u>Sealing Current</u> <u>Conditioning</u> (1HBPT)		\$ 0.00	\$ 0.00
(m)	<u>Data Capability</u> (XDCPT)	Per point of termination	\$ 4.05	\$ 3.85
(n)	<u>Improved Equal</u> <u>Level Echo</u> <u>Path Loss</u> (UHZ)	Per point of termination	\$ 0.00	\$ 0.00

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

(C)

(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(20) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

		3 Year ⁽³⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽²⁾⁽³⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(o)	Improved Termination (1RL4W)			
	Per four-wire point of termination	\$ 3.47	\$ 3.30	
(p)	Selective Signaling Arrangement (USZ)			
	Per point of termination	\$10.53	\$10.00	
(q)	Signaling Capability (XSS++) *			
	Per point of termination	\$13.04	\$12.39	
(r)	Telephoto Capability (XTCPT)			
	Per point of termination	\$13.48	\$12.81	

*In lieu of ++, substitute appropriate two digit code from the following list to specify type of signaling:

AB AC CT DX DY EA EB EC EX GO GS LA LB LC LO LR LS RV SF ⁽¹⁾

⁽¹⁾ This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

⁽²⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽³⁾

⁽³⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(20) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ^{(1) (2)} Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(s)	<u>Transfer</u> <u>Arrangement</u> (key activated *)			
	Per four port arrangement including control channel termination** (USY)	\$ 7.37	\$ 7.00	
	Per five port arrangement including control channel termination ** (US5)	\$14.35	\$13.63	

*The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC IL5MX in lieu of 1L5XX).

**An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(21) Optional Payment Plan Rates Effective: 8/19/93

	3 Year ⁽²⁾ Monthly Rate	5 Year ⁽¹⁾⁽²⁾ Monthly Rate	(C)	
	<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(a) Channel Termination				
Four-wire per point of termination (T6E4X)	\$ 40.00	\$ 38.00		
(b) Channel Mileage (1L5XX)				
0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Over 0 miles	\$ 18.29	\$ 1.30	\$ 17.38	\$ 1.24
(c) Analog Service to Service Through Connect Arrangement (THK)				
Multiplexed Arrangement	\$ 6.08	\$ 5.78		
(d) Data Bridging (BCND4)				
Four-wire per port	\$ 5.00	\$ 4.75		

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C) (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(21) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

	3 Year ⁽²⁾	5 Year ⁽¹⁾⁽²⁾	(C)
	Monthly Rate	Monthly Rate	
	<u>Fixed</u>	<u>Per Mile</u>	
(e) DELETE			
(f) Telemetry and Alarm Bridging			
Active Bridging Channel Connections			
Split Band, per channel connected (CNLRX)	\$ 1.00	\$ 0.95	
Summation, per channel connected (BCNSA)	\$ 4.01	\$ 3.81	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(21) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u>	(C)
(f)	Telemetry and Alarm Bridging (Cont'd)			
	Passive Bridging Channel Connections			
	Per channel connected (BCNTP)	\$ 1.00		
(g)	Telephoto Bridging (BCNF4)			
	Four-wire per port	\$ 6.00	\$ 0.95	
(h)	Voice Bridging (BCNV4)			
	Four-wire per port	\$ 4.00	\$ 5.70	
(i)	C-Conditioning (UHV)			
	Per point of termination	\$ 2.00	\$ 3.80	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(21) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate	5 Year ⁽¹⁾⁽²⁾ Monthly Rate	(C)	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(j)	Improved Attenuation Distortion (IAD) (UHW)				
	Per point of termination	\$ 0.30	\$ 0.29		
(k)	Improved Envelope Delay Distortion (IEDD) (UHY)				
	Per point of termination	\$25.00	\$23.75		
(l)	Sealing Current Conditioning (1HBPT)	\$ 0.00	\$ 0.00		
(m)	Data Capability (XDCPT)				
	Per point of termination	\$ 5.00	\$ 4.75		
(n)	Improved Equal Level Echo Path Loss (UHZ)				
	Per point of termination	\$ 0.00	\$ 0.00		

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(21) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

		3 Year ⁽³⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽²⁾⁽³⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(o)	Improved Termination (1RL4W)			
	Per four-wire point of termination	\$ 4.00	\$ 3.80	
(p)	Selective Signaling Arrangement (USZ)			
	Per point of termination	\$12.00	\$11.40	
(q)	Signaling Capability (XSS++) *			
	Per point of termination	\$15.00	\$14.25	
(r)	Telephoto Capability (XTCPT)			
	Per point of termination	\$15.00	\$14.25	

* In lieu of ++, substitute appropriate two digit code from the following list to specify type of signaling:
AB AC CT DX DY EA EB EC EX GO GS LA LB LC LO LR LS RV SF ⁽¹⁾

⁽¹⁾ This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

⁽²⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽³⁾

⁽³⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(21) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u>	(C)
(s)	Transfer Arrangement (key activated *)			
	Per four port arrangement including control channel termination ** *USY)	\$ 7.37	\$ 7.00	
	Per five port arrangement including control channel termination ** (US5)	\$14.35	\$13.63	

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(23) Optional Payment Plan Rates Effective: August 12, 1994

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u>	Per Mile	(C)
(a)	(a) Channel Termination				
	Four-wire per point of termination (T6E4X)	\$40.00		\$38.00	
(b)	Channel Mileage (1L5XX)				
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$17.46	\$ 1.30	\$16.59	\$ 1.24
(c)	Analog Service to Service Through Connect Arrangement (THK)				
	Multiplexed Arrangement	\$ 6.08		\$ 5.78	
(d)	Data Bridging (BCND4)				
	Four-wire per port	\$ 5.00		\$ 4.75	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(23) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)

	3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(e) DELETE			
(f) Telemetry and Alarm Bridging			
Active Bridging Channel Connections			
Split Band, per channel connected (CNLRX)	\$ 1.00	\$ 0.95	
Summation, Per channel connected (BCNSA)	\$ 4.01	\$ 3.81	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(23) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(f)	Telemetry and Alarm Bridging (Cont'd)			
	Passive Bridging Channel Connections			
	Per channel connected (BCNTP)	\$ 1.00	\$ 0.95	
(g)	Telephoto Bridging (BCNF4)			
	Four-wire per port	\$ 6.00	\$ 5.70	
(h)	Voice Bridging (BCNV4)			
	Four-wire per port	\$ 4.00	\$ 3.80	
(i)	C-Conditioning (UHV)			
	Per point of termination	\$ 2.00	\$ 1.90	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(23) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(j)	Improved Attenuation Distortion (IAD) (UHW)			
	Per point of termination	\$ 0.30	\$ 0.29	
(k)	Improved Envelope Delay Distortion (IEDD) (UHY)			
	Per point of termination	\$30.00	\$28.50	
(l)	Sealing Current Conditioning (1HBPT)	\$ 0.00	\$ 0.00	
(m)	Data Capability (XDCPT)			
	Per point of termination	\$ 5.00	\$ 4.75	
(n)	Improved Equal Level Echo Path Loss (UHZ)			
	Per point of termination	\$ 0.00	\$ 0.00	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(23) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)

		3 Year ⁽³⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽²⁾⁽³⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(o)	Improved Termination (1RL4W)			
	Per four-wire point of termination	\$ 4.00	\$ 3.80	
(p)	Selective Signaling Arrangement (USZ)			
	Per point of termination	\$12.00	\$11.40	
(q)	Signaling Capability (XSS++)*			
	Per point of termination	\$15.00	\$14.25	
(r)	Telephoto Capability (XTCPT)			
	Per point of termination	\$15.00	\$14.25	

* In lieu of ++, substitute appropriate two digit code from the following list to specify type of signaling:

AB AC CT DX DY EA EB EC EX GO GS LA LB LC LO LR LS RV SF⁽¹⁾

⁽¹⁾ This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

⁽²⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽³⁾

⁽³⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(23) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(s) Transfer Arrangement (key activated) *				
Per four port arrangement including control channel termination ** (USY)		\$ 7.37	\$ 7.00	
Per five port arrangement including control channel termination ** (US5)		\$14.35	\$13.63	

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC IL5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995

	3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	Nonrecurring Charge <u>1st Ckt</u> <u>Addl Ckt</u>	(C)
(a) Channel Termination			
Four-wire per point of termination (T6E4X)	\$ 40.00	\$201.00 \$149.00	
	5 Year Monthly Rate <u>Fixed</u> <u>Per Mile</u>	Nonrecurring Charge <u>1st Ckt</u> <u>Addl Ckt</u>	
Channel Termination			
Four-wire per point of termination (T6E4X)	\$ 38.00	\$201.00 \$149.00	
	3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>		(C)
(b) Channel Mileage (1L5XX)			
0 miles	\$ 0.00	\$ 0.00	
Over 0 miles	\$17.46	\$ 1.12	
	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>		
Channel Mileage (1L5XX)			
0 miles	\$ 0.00	\$ 0.00	
Over 0 miles	\$16.59	\$ 1.06	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		3 Year ⁽²⁾ <u>Monthly Rate</u>	Nonrecurring Charge 1st Ckt	Nonrecurring Charge Addl Ckt	(C)
(c)	Analog Service to Service Through Connect Arrangement (THK)				
	Multiplexed Arrangement	\$ 6.08	\$103.00	\$92.00	
		5 Year ⁽¹⁾⁽²⁾ <u>Monthly Rate</u>	Nonrecurring Charge 1st Ckt	Nonrecurring Charge Addl Ckt	(C)
	Analaog Service to Service Through Connect Arrangement (THK)				
	Multiplexed Arrangement	\$ 5.78	\$103.00	\$92.00	
		3 Year ⁽²⁾ <u>Monthly Rate</u>	Nonrecurring Charge		(C)
(d)	Data Bridging (BCND4)				
	Four-wire per port	\$ 5.00	\$ 0.00		
		5 Year ⁽¹⁾⁽²⁾ <u>Monthly Rate</u>	Nonrecurring Charge		(C)
	Data Bridging (BCND4)				
	Four-wire per port	\$ 4.75	\$ 0.00		

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>3 Year⁽¹⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(f)	Telemetry and Alarm Bridging			
	Active Bridging Channel Connections			
	Split Band, per channel connected (CNLRX)	\$ 1.00	\$ 0.00	
	Summation, Per channel connected (BCNSA)	\$ 4.01	\$ 0.00	
	Passive Bridging Channel Connections			
	Per channel connected (BCNTP)	\$ 1.00	\$ 0.00	

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(f)	Telemetry and Alarm Bridging (Cont'd)			
	Active Bridging Channel Connections			
	Split Band, per channel connected (CNLRX)	\$0.95	\$ 0.00	
	Summation, Per channel connected (BCNSA)	\$ 3.81	\$ 0.00	
	Passive Bridging Channel Connections			
	Per channel connected (BCNTP)	\$ 0.95	\$ 0.00	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(g)	Telephoto Bridging (BCNF4)			
	Four-wire per port	\$6.00	\$0.00	
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	Telephoto Bridging (BCNF4)			
	Four-wire per port	\$5.70	\$0.00	
		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(h)	Voice Bridging (BCNV4)			
	Four-wire per port	\$ 4.00	\$0.00	
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	Voice Bridging (BCNV4)			
	Four-wire per port	\$ 3.80	\$0.00	

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(i)	C-Conditioning (UHV)			
	Per point of termination	\$2.00	\$0.00	
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	C-Conditioning (UHV)			
	Per point of termination	\$1.90	\$0.00	
		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(j)	Improved Attenuation Distortion (IAD) (UHW)			
	Per point of termination	\$0.30	\$0.00	
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	Improved Attenuation Distortion (IAD) (UHW)			
	Per point of termination	\$0.29	\$0.00	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(k) Improved Envelope Delay Distortion (IEDD) (UHY)	Per point of termination	\$30.00	\$0.00	
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	Improved Envelope Delay Distortion (IEDD) (UHY)			
	Per point of termination	\$28.50	\$0.00	
		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(l) Sealing Current Conditioning (1HBPT)	\$ 0.00	\$ 0.00		
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	Sealing Current Conditioning (1HBPT)			
	\$ 0.00	\$0.00		

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(m)	Data Capability (XDCPT)			
	Per point of termination	\$5.00	\$219.50	
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	Data Capability (XDCPT)			
	Per point of termination	\$4.75	\$219.50	
		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(n)	Improved Equal Level Echo Path Loss (UHZ)			
	Per point of termination	\$0.00	\$0.00	
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	Improved Equal Level Echo Path Loss (UHZ)			
	Per point of termination	\$0.00	\$0.00	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

	<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(o) Improved Termination (1RL4W)			
Per four-wire point of termination	\$4.00	\$0.00	
	<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
Improved Termination (1RL4W)			
Per four-wire point of termination	\$3.80	\$0.00	
	<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(p) Selective Signaling Arrangement (USZ)			
Per point of termination	\$12.00	\$0.00	
	<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
Selective Signaling Arrangement (USZ)			
Per point of termination	\$11.40	\$0.00	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(q)	Signaling Capability (XSS++)*			
	Per point of termination	\$15.00	\$0.00	
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	Signaling Capability (XSS++)*			
	Per point of termination	\$14.25	\$0.00	
		<u>3 Year⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(r)	Telephoto Capability (XTCPT)			
	Per point of termination	\$15.00	\$233.00	
		<u>5 Year⁽¹⁾⁽²⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
	Telephoto Capability (XTCPT)			
	Per point of termination	\$14.25	\$233.00	

* In lieu of ++, substitute appropriate two digit code from the following list to specify type of signaling:
AB AC CT DX DY EA EB EC EX GO GS LA LB LC LO LR LS RV

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.4 Voice Grade Service (Cont'd)****(G) Rates and Charges (Cont'd)****(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)**

		<u>3 Year⁽¹⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(C)
(s) Transfer Arrangement (key activated)*	Per four port arrangement including control channel termination ** (USY)	\$ 7.37	\$0.00	
	Per five port arrangement including control channel termination ** (US5)	\$14.35	\$0.00	

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC IL5MX in lieu of IL5XX).

** An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(1) Effective on March 1, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)
(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.4 Voice Grade Service (Cont'd)

(G) Rates and Charges (Cont'd)

(24) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		5 Year ⁽¹⁾⁽²⁾ <u>Monthly Rate</u>	Nonrecurring <u>Charge</u>	(C)
(s) Transfer Arrangement (key activated)* (Cont'd)	Per four port arrangement including control channel termination ** (USY)	\$ 7.00	\$0.00	
	Per five port arrangement including control channel termination ** (US5)	\$13.63	\$0.00	

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC IL5MX in lieu of IL5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for Voice Grade service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.5 Program Audio Service

(A) Basic Channel Description

A Program Audio⁽¹⁾ channel is a channel measured in hertz for the transmission of a complex signal voltage. The actual bandwidth is a function of the channel interface selected by the customer. Only one-way transmission is provided. Program Audio⁽¹⁾ channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub. (N) (N)

(B) Technical Specifications Packages

Transmission Parameter	Package AP-				
	C*	1	2	3	4
Actual Measured Loss	X	X	X	X	X
Amplitude Tracking	X				
Crosstalk	X	X	X	X	X
Distortion Tracking	X				
Gain/Frequency					
Distortion	X	X	X	X	X
Group Delay	X				
Noise	X	X	X	X	X
Phase Tracking	X				
Short-Term Gain					
Stability	X				
Short-Term Loss	X				
Total Distortion	X	X	X	X	X

* The desired parameters are selected by the customer from the list of available parameters.

(1) Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021. (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.5 Program Audio Service (Cont'd)****(C) Channel Interfaces (CI)**

The following channel interfaces define the bandwidths that are available for a Program Audio⁽¹⁾ channel: (N)

<u>CI</u>	<u>Bandwidth</u>
PG-1	Nominal frequency from 50 to 15000 Hz
PG-3	Nominal frequency from 200 to 3500 Hz
PG-5	Nominal frequency from 100 to 5000 Hz
PG-8	Nominal frequency from 50 to 8000 Hz

(D) Service to Service Through Connect Arrangement

This provides the interconnection of two program audio⁽¹⁾ channels within a serving wire center. The (N)
interconnection may be between two part-time services, two full-time services or between a full-time and
part-time service.

(E) Optional Features, BSEs and Functions

	Package AP-				
	C	1	2	3	4
Central Office Bridging					
Capability	X	X	X	X	X
Gain Conditioning	X	X	X	X	X
Stereo	X			X	

(1) Central Office Bridging BSE Capability

Distribution Amplifier

(2) Gain Conditioning

Control of 1004 Hz AML at initiation of service to 0 dB +/-0.5 dB.

(1) Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021. (N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.5 Program Audio⁽¹⁾ Service (Cont'd)

(N)

(E) Optional Features, BSEs and Functions (Cont'd)

(3) Stereo

Provisions of a pair of gain/phase equalized channels for stereo applications. (Additional AP channel must be ordered separately).

(1) Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.5 Program Audio⁽¹⁾ Service (Cont'd)

(N)

(F) Rates and Charges

		Daily*	Monthly	Nonrecurring Charge	
		<u>Rate</u>	<u>Rate</u>	<u>1st Ckt</u>	<u>Addl Ckt</u>
(1)	Channel Termination (T6ECS)				
	Per point of termination				
	200-3500 Hz	\$ 1.97	\$20.75	\$263.00	\$216.00
	100-5000 Hz	\$ 2.98	\$29.75	\$268.00	\$216.00
	50-8000 Hz	\$ 3.08	\$30.75	\$272.00	\$222.00
	50-15000 Hz	\$ 4.98	\$49.75	\$270.00	\$206.00
(2)	Channel Mileage (1L5XX)	Daily* <u>Fixed</u>	Rate <u>Per Mile</u>	Monthly Rate <u>Fixed</u>	Monthly Rate <u>Per Mile</u>
	<u>200-3500 Hz</u>				
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$ 1.66	\$ 0.12	\$16.57	\$ 1.16
	<u>100-5000 Hz</u>				
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$ 1.96	\$ 0.19	\$19.55	\$ 1.94

* Daily rates will be topped and maximum rates derived as set forth in 7.2.3 (Daily Rates).

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.5 Program Audio⁽¹⁾ Service (Cont'd)

(N)

(F) Rates and Charges (Cont'd)

	Daily* <u>Fixed</u>	Rate <u>Per Mile</u>	Monthly Rate <u>Fixed</u>	Monthly Rate <u>Per Mile</u>
(2) Channel Mileage (1L5XX) (Cont'd)				
50-8000 Hz				
0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Over 0 miles	\$ 2.41	\$ 0.27	\$24.13	\$ 2.70
50-15000 Hz				
0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Over 0 miles	\$ 3.11	\$ 0.57	\$31.06	\$ 5.68
		Monthly <u>Rate</u>	Nonrecurring Charge <u>1st Ckt</u>	Nonrecurring Charge <u>Addl Ckt</u>
(3) Service to Service Through Connect Arrangement				
Interconnection of two Program Audio ⁽¹⁾ services within a serving wire center (THA)	\$ 0.00	\$ 86.00	\$ 54.00	
	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring Charge <u>Daily*</u>	Nonrecurring Charge <u>Monthly</u>
(4) Bridging Distribution Amplifier				
Per port(BCNPT)	\$ 0.35	\$ 3.49	\$ 0.00	\$ 0.00

*Daily rates will be topped and maximum rates derived as set forth in 7.2.3 (Daily Rates).

(1) Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.5 Program Audio⁽¹⁾ Service (Cont'd)

(N)

(F) Rates and Charges (Cont'd)

			Daily*	Monthly	Nonrecurring Charge	
			<u>Rate</u>	<u>Rate</u>	<u>Daily*</u>	<u>Monthly</u>
	(5)	<u>Gain Conditioning</u>				
		Per port (XGC)	\$0.44	\$4.38	\$225.00	\$227.00
	(6)	<u>Stereo **</u>				
		Per channel (XSC)	\$0.00	\$0.00	\$ 30.00	\$ 30.00

*Daily rates will be topped and maximum rates derived as set forth in 7.2.3 (Daily Rates).

**Additional AP channel must be ordered separately as set forth in 7.3.5 (E) (3) (Stereo).

(1) Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)
(N)

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.3 Service Descriptions, Rates and Charges (Cont'd) (T)

7.3.6 Video Service

(A) Basic Channel Description (T)

(1) Broadcast Video (TV1) (T)

A Broadcast Video channel service provides a video channel with one-way point to point or multipoint transmission capability for a standard 525 line/60 field monochrome, or National Television Systems Committee (NTSC) color video signal with zero to four associated audio signals. Video signals with one to four 20 kilohertz (kHz) audio signals are non-duplicated⁽¹⁾ at a video channel bandwidth of 30 Hz to 4.2 MHz.

The provision of the associated audio signal(s) is a function of the channel interface selected by the customer. The audio signal(s) can support any bandwidth up to 20 kHz that the customer requires.

Broadcast Video channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub using a single fiber facility.

Broadcast Video Services are provided where facilities are available. Where facilities are not available, Special Construction may apply.

⁽¹⁾Non-duplicated means video and audio signals are provided on separate transmission interfaces.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.6 Video Service (Cont'd)

(A) Basic Channel Description (Cont'd)

(3) Supertrunking Video Service (SVS)

Supertrunking Video Service (SVS) is provided between two customer designated premises or between a customer designated premises and a Telephone Company central office.

If the Telephone Company initiates rate changes resulting in a decrease of rates for existing service with a 1, 3 or 5-year fixed service period, those rate changes will be passed along to the customer. Rate changes resulting in an increase of rates for an existing service with a 1, 3 or 5-year fixed service period will not exceed the original rate for that selected fixed service period.

The specific serving wire centers equipped to provide SVS are found in the NECA, Inc. Tariff FCC No. 4. (T)

SVS is provided where facilities are available. Where facilities are not available, Special Construction may apply.

SVS is provided subject to the technical transport limitations of the facilities and equipment used by the Telephone Company. This limitation can be translated into an approximation of 19 fiber route miles from the Telephone Company central office serving the originating customer premises to the terminating customer premises.

SVS is provided as either one-way or two-way.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.6 Video Service (Cont'd)****(A) Basic Channel Description (Cont'd)****Supertrunking Video Service (SVS) (Cont'd)****One-Way**

SVS provides one-way transport of multiple amplitude modulated (AM) vestigial sideband (VSB) standard 525 line/60 field monochrome or National Television Systems Committee (NTSC) color analog video signals and associated 5-25 KHz audio signals over fiber optic facilities. SVS (C) will transport up to 110 6 Mhz channels over a video channel within a bandwidth of 54-750 Mhz.

The customer is required to subscribe to one one-way Originating Channel Termination for each service ordered to provide transmission from the customer premises to a Telephone Company central office. The customer may order up to eight maximum Terminating Channel Terminations per Originating Channel Termination to provide transmission between a Telephone Company central office and a customer premises.

Two-Way

SVS provides two-way transport of multiple amplitude modulated (AM) vestigial sideband (VSB) standard 525 line/60 field monochrome or National Television Systems Committee (NTSC) color analog video signals and associated 5-25 KHz audio signals over fiber optic facilities. Two-way SVS will transport up to 110 6 Mhz channels over a video channel within a bandwidth of 54-750 Mhz from the originating customer premises (downstream) and return over a video channel within a bandwidth of 5-40 Mhz from the terminating customer premises (upstream).

The customer is required to subscribe to one-two way Originating Channel Termination for up to 64 two-way Terminating Channel Terminations to provide transmission from the customer premises to a Telephone Company central office.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.6 Video Service (Cont'd)

(B) Technical Specifications Packages

(1) Broadcast Video (TV1)

The transmission parameters and associated technical specifications are delineated in Technical References for Broadcast Video (TV1) GR-338-CORE.

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.3 Service Descriptions, Rates and Charges (Cont'd) (T)

7.3.6 Video Service (Cont'd)

(B) Technical Specifications Packages (Cont'd) (T)

(2) Reserved for future use (T)

(3) Supertrunking Video Service (SVS) (T)

The technical specifications are delineated in Technical Publications GR-2904-CORE, SR-NWT-001851 and SR-NPL-001434:

(C) Channel Interfaces (CI) (T)

(1) Broadcast Video (TV1) (T)

The following channel interfaces define the bandwidth and the provision of the audio and video signal(s):

<u>Conductor</u>	<u>Code</u>	<u>Impedance</u>	<u>Option</u>	<u>Provision</u>
02	TV	6	0	Video Only
04	TV	6	20	Video with one 20 kHz non-duplicated audio ⁽¹⁾
06	TV	6	20	Video with two 20 kHz non-duplicated audio ⁽¹⁾
08	TV	6	20	Video with three 20 kHz non-duplicated audio ⁽¹⁾
10	TV	6	20	Video with four 20 kHz non-duplicated audio ⁽¹⁾

(2) VACANT (T)

(3) Supertrunking Video Service (SVS) (T)

The following channel interface defines the provision of the video service:

CI
02WV6-J

⁽¹⁾Non-duplicated means video and audio signals are provided on separate transmission interfaces.

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.3 Service Descriptions, Rates and Charges (Cont'd) (T)

7.3.6 Video Service (Cont'd) (T)

(D) Optional Features, BSEs and Functions (T)

(1) Broadcast Video (TV1) (T)

(a) Bridging (T)

Bridging is used for multipoint service to connect and distribute video signals at the Telephone Company central office. Bridging is available with two, four or eight output signals per bridge. The capability exists to cascade off of the eight output signal bridge only, using any of the available bridges.

(2) VACANT (T)

(3) Supertrunking Video Service (SVS) (T)

(a) Repeater (T)

Repeaters provide for the retransmission of the SVS signal. A SVS repeater will be required when the distance between the customer premises SVS located equipment is greater than the single system optical power budget. Each SVS Repeater (up to a maximum of eight) allows the initial signal to be split and retransmitted up to an additional eight times within the optical power budget limitations.

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.3 Service Descriptions, Rates and Charges (Cont'd) (T)

7.3.6 Video Service (Cont'd) (T)

(E) Rates and Charges (Cont'd) (T)

	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring Charge	
			<u>1st Ckt</u>	<u>2nd Ckt</u>
(1) Channel Termination				(T)
Per point of termination	-	-	-	-
Broadcast Video (TV1)(TZGQX)	-	-	-	-
Video channel with zero to four 20 kHz non-diplexed ⁽¹⁾ audio(s)	\$104.37	\$333.97	\$274.00	\$154.00

	<u>1-Year Monthly Rate</u>	<u>3-Year Monthly Rate</u>	<u>5-Year Monthly Rate</u>
Supertrunking Video (SVS)			
One-Way			
Originating (T7TTX)	\$14,250.00	\$13,875.00	13,600.00
Terminating (T7TRX)	1,020.00	930.00	850.00
Two-Way			
Originating (T7TZX)	19,712.00	19,075.00	18,599.00
Terminating (T7TQX)	3,170.00	3,068.00	2,991.00

*Daily rates will be topped and maximum rates derived as set forth in 7.2.3 (Daily Rates).

⁽¹⁾ Non-diplexed means video and audio signals are provided on separate transmission interfaces.

ACCESS SERVICE**7. SPECIAL ACCESS SERVICE (Cont'd)** (T)

7.3 Service Descriptions, Rates and Charges (Cont'd) (T)

7.3.6 Video Service (Cont'd) (T)

(E) Rates and Charges (Cont'd) (T)

(1) Channel Terminations (Cont'd) (T)

	<u>Nonrecurring Charge</u>
<u>1st Ckt</u>	<u>Addl Ckt</u>

Supertrunking Video (SVS)

One-Way			
Originating (T7TTX)	\$703.00	\$ 0.00	
Terminating (T7TRX)	703.00		421.00

Two-Way			
Originating (T7TZX)	2,106.00	0.00	
Terminating (T7TQX)	917.00		917.00

	<u>Daily*</u>	<u>Rate</u>	<u>Monthly Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(2) Channel Mileage (1L5XX)				
Broadcast Video (TV1)				
0 miles	\$0.00	\$ 0.00	\$0.00	\$ 0.00
Over 0 miles	0.00	17.26	0.00	55.25

*Daily rates will be topped and maximum rates derived as set forth in 7.2.3 (Daily Rates).

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.3 Service Descriptions, Rates and Charges (Cont'd) (T)

7.3.6 Video Service (Cont'd) (T)

(E) Rates and Charges (Cont'd) (T)

(2) Channel Mileage (Cont'd) (T)

	1 Year		3 Year		5 Year		
	<u>Monthly Rate</u>	<u>Fixed</u>	<u>Monthly Rate</u>	<u>Fixed</u>	<u>Per mile</u>	<u>Monthly Rate</u>	<u>Fixed</u>
Supertrunking Video							
One-Way (1L5XX)							
0 Miles	\$0.00	\$ 0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Over 0 Miles	0.00	70.00	0.00	65.00	0.00	60.00	
Two-Way (1Y6LS)							
0 Miles	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Over 0 Miles	0.00	140.00	0.00	130.00	0.00	120.00	

(3) VACANT (T)

(4) VACANT (T)

	<u>Daily Rate**</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(5) Bridging Broadcast Video (TV1)			(T)
Per Bridge	\$ 76.92	\$246.13	\$288.00
Bridging with two output signals (BSN6F)	88.61	283.55	402.00
Bridging with four output signals (BSN7F)			
Bridging with eight output signals (BSN8F)	123.68	395.79	668.00

**Daily rates will be topped and maximum rates derived as set forth in 7.2.3 (Daily Rates).

ACCESS SERVICE

7. Special Access Service (Cont'd)**7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.6 Video Service (Cont'd)****(E) Rates and Charges (Cont'd)**

		1 Year <u>Monthly Rate</u>	3 Year <u>Monthly Rate</u>	5 Year <u>Monthly Rate</u>
(6)	Video Pricing Plan (VPP)⁽²⁾ Rates Effective: 4-11-97			
(a)	Broadcast Video (TV1)			
(1)	Channel Termination (TZGQX)			
	Per Point of Termination			
	Video channel with zero to four 20 kHz non-dplexed audio(s) ⁽¹⁾	\$333.97	\$320.06	\$306.14
		Nonrecurring Charge <u>1st Ckt</u> <u>Addl Ckt</u>		
	Video channel with zero to four 20 kHz non-dplexed audio(s) ⁽¹⁾	\$274.00	\$154.00	

⁽¹⁾ Non-dplexed means video and audio signals are provided on separate transmission interfaces.⁽²⁾ This offering is obsolete and limited to existing customers at existing locations as of June 13, 1997.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.6 Video Service (Cont'd)

(E) Rates and Charges (Cont'd)

		1 Year Monthly Rate	3 Year Monthly Rate	5 Year Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(6)	Video Pricing Plan ⁽¹⁾ (VPP) (Cont'd) Rates Effective: 4-11-97				
(a)	Broadcast Video (TV1) (Cont'd)				
(2)	Channel Mileage (1L5XX)				
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$ 0.00	\$55.25	\$ 0.00	\$52.95
(3)	Bridging	1 Year Monthly <u>Rate</u>	3 Year Monthly <u>Rate</u>	5 Year Monthly <u>Rate</u>	Nonrecurring Charge (T)
	Per Bridge				
	Bridging with two output signals (BSN6F)	\$246.13	\$235.88	\$225.62	\$288.00
	Bridging with four output signals (BSN7F)	\$283.55	\$271.73	\$259.92	\$402.00
	Bridging with eight output signals (BSN8F)	\$395.79	\$379.30	\$362.81	\$668.00

⁽¹⁾ This offering is obsolete and limited to existing customers at existing locations as of June 13, 1997.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

(D)
|
(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service

(A) Basic Channel Description

A MegaLink Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6, 19.2, 56 kbps, 64 kbps Clear Channel (CC)*. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. MegaLink Data channels are provided between customer designated premises for two-point service at all speeds or between a customer designated premises and a Telephone Company Digital Hub for multipoint service at all speeds, except 64 kbps (CC). (D)

When a single MegaLink Data channel is ordered to be terminated at a customer's designated Interexchange Carrier's all-digital POP which requires a minimum digital interface level of 1.544 Mbps, the Telephone Company will provide the required interface where facilities are available.

56 Kbps MegaLink Data channels are also provided in conjunction with Customer Network Management Access Service as set forth in Section 17.

128, 256 and 384 kbps are provisioned from specific wire centers which are listed in NECA Tariff FCC 4. Availability is not restricted to customers serviced by the wire centers listed in FCC 4, but the service must be routed through the designated offices in FCC 4. Mileage as defined in 7.2.6 (Mileage Measurement) will apply.

It is the customer's responsibility to arrange for the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the MegaLink Data channel at the customer premises.

* 64 kbps Clear Channel (CC) is offered only where equipment and facilities are available. (D)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.9 MegaLink Data Service****(B) Technical Specification Packages**

Transmission <u>Parameter</u>	Package DA-			
	1	2	3	4
Error-Free Seconds	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance greater than or equal to 99.875% error-free seconds while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in the appropriate Technical Reference for MegaLink Data Service.

Voltages which are compatible with MegaLink Data Service are delineated in the appropriate Technical Reference for MegaLink Data Service.

(D)

Technical Specifications Packages

Transmission <u>Parameter</u>	Package HC-					
	0	1	1C	2	3	4
Error-Free Seconds		X				

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75% over a continuous 24 hour period as measured at the 1.544 Mbps rate through a Channel Service Unit equivalent which is designed, manufactured, and maintained to conform with the specifications contained in the appropriate Technical Reference for High Capacity Service.

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.3 Service Descriptions, Rates and Charges (Cont'd)7.3.9 MegaLink Data Service (Cont'd)(C) Channel Interfaces (CI)

The following channel interfaces define the bit rates that are available for a MegaLink Data channel:

CI	Bit Rate
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-19	19.2 kbps
DU-56	56 kbps
DU-64	64 kbps (CC)*

(D)
(D)
(D)

(D) Service to Service Through Connect Arrangement

This provides the interconnection of two subtending digital data channels derived from DS1 multiplexed services. The through connect will be provisioned in lieu of a typical MegaLink Data channel termination. The through connect will be provisioned for all MegaLink Data speeds: 2.4, 4.8, 9.6, 19.2, 56 kbps, 64 kbps (CC). The ordering customer must provide channel assignments for both. Channel mileage is required if the multiplexed services are terminated in two separate digital hubs.

(D)

(E) Optional Features, BSEs and Functions

	PACKAGE DA-					
	1	2	3	4	5	6
Central Office Bridging Capability	X	X	X	X	X	
Secondary Channel Capability	X	X	X	X	X	
Transfer Arrangement	X	X	X	X	X	X

*MegaLink Data Service 64 kbps channel interface is offered only with Clear Channel.

(D)
(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(E) Optional Features, BSEs and Functions (Cont'd)

(1) Central Office Bridging BSE Capability

(2) Secondary Channel Capability BSE

Secondary Channel Capability provides for an additional low-speed digital transmission channel within the existing 2.4, 4.8, 9.6, 19.2 and 56 kbps primary channels. It is available as a point-to-point or a multipoint service utilizing a nonrepeated channel termination. The Secondary Channel can be used as a communications channel for the controlling and monitoring of the customer's network.

(3) Transfer Arrangement

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer designated premises. This arrangement is only available at a Telephone Company Digital Hub. A key activated or dial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as a part of the option.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges

(1)	Channel Termination (T6ECS)	Monthly Rate	Nonrecurring Charge		
		<u>Fixed</u>	<u>Per Mile</u>	<u>1st Ckt</u>	<u>Addl Ckt</u>
	Per point of termination				
	2.4 kbps	\$56.00		\$305.00	\$258.00
	4.8 kbps	\$56.00		\$345.00	\$273.00
	9.6 kbps	\$56.00		\$319.00	\$268.00
	19.2 kbps	\$56.00		\$268.00	\$205.00
	56 kbps	\$72.00		\$350.00	\$306.00
	64 kbps(CC)	\$72.00		\$320.00	\$246.00
					(D)
					(D)
					(D)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.9 MegaLink Data Service (Cont'd)****(F) Rates and Charges (Cont'd)**

	Monthly Rate		Nonrecurring Charge	
	<u>Fixed</u>	<u>Per Mile</u>	<u>1st Ckt</u>	<u>Addl Ckt</u>
(2) Channel Mileage (1L5XX)				
2.4 kbps				
0 miles	\$ 0.00	\$ 0.00		
Over 0 miles	\$40.00	\$ 0.55		
4.8 kbps				
0 miles	\$ 0.00	\$ 0.00		
Over 0 miles	\$40.00	\$ 0.55		
9.6 kbps				
0 miles	\$ 0.00	\$ 0.00		
Over 0 miles	\$40.00	\$ 0.55		
19.2 kbps				
0 miles	\$ 0.00	\$ 0.00		
Over 0 miles	\$40.00	\$ 0.55		
56 kbps				
0 miles	\$ 0.00	\$ 0.00		
Over 0 miles	\$45.00	\$ 0.65		
64 kbps(CC)				
0 miles	\$ 0.00	\$ 0.00		
Over 0 miles	\$45.00	\$ 0.65		

(D)

(D)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.9 MegaLink Data Service (Cont'd)****(F) Rates and Charges (Cont'd)**

	Monthly Rate <u>Fixed</u>	Monthly Rate <u>Per Mile</u>	Nonrecurring <u>Charge</u>
(3) Multiplexing			
Per arrangement			
DS0 to Subrate			
Up to 20 2.4 kbps services (QSU24)			Rates are as set forth in Section 7.3.10(F)(5), following.
Up to 10 4.8 kbps services (QSU48)			Rates are as set forth in Section 7.3.10(F)(5), following.
Up to 5 9.6 kbps services (QSU96)			Rates are as set forth in Section 7.3.10(F)(5), following.
DS1 to DS0 (QMU)			Rates are as set forth in Section 7.3.10(F)(5), following.
DS1 to Voice (MQ1)			Rates are as set forth in Section 7.3.10(F)(5), following.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

		Monthly Rate	Nonrecurring Charge			
			<u>Fixed</u>	<u>Per Mile</u>	<u>1st Ckt</u>	<u>Addl Ckt</u>
(4)	Service to Service Through Connect Arrangement (THK)					
	Interconnection of two subtending digital channels (derived from DS1 multiplexing)	\$18.06		\$103.00	\$ 92.00	
(5)	Bridging (BCNDA)					<u>Nonrecurring Charge</u>
	Per Port	\$11.00		\$ 0.00		
(6)	Secondary Channel Capability (SCA)					
	Per channel termination	\$ 9.00		\$112.00		
(7)	Loop Transfer Arrangement, key Activated * (XTD)					
	Per four port arrangement **	\$21.00		\$119.00		

* The key activated control channel is rated as a Metallic Channel Termination (use USOC TMEME in lieu of TMECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.9 MegaLink Data Service (Cont'd)****(F) Rates and Charges (Cont'd)****(8) Optional Payment Plan** Rates Effective: August 3, 1992

(a)	Channel Termination (T6ECS)	3 Year ⁽²⁾ Monthly Rate		5 Year ⁽¹⁾⁽²⁾ Monthly Rate		(C)
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>	
Per point of termination						
	2.4 kbps	\$60.19		\$57.18		
	4.8 kbps	\$60.19		\$57.18		
	9.6 kbps	\$60.19		\$57.18		
	56 kbps	\$82.26		\$78.15		
(b) Channel Mileage (1L5XX)						
	2.4 kbps					
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	Over 0 miles	\$70.34	\$ 0.75	\$66.82	\$ 0.71	
	4.8 kbps					
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	Over 0 miles	\$64.62	\$ 0.60	\$61.39	\$ 0.57	
	9.6 kbps					
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	Over 0 miles	\$67.78	\$ 0.60	\$64.39	\$ 0.57	
	56 kbps					
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	Over 0 miles	\$70.22	\$ 0.91	\$66.71	\$ 0.86	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)
(C)
(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(8) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate	5 Year ⁽¹⁾⁽²⁾ Monthly Rate	(C)
(c)	Service to Service Through Connect Arrangement (THK) Interconnection of two subtending digital channels (derived from DS1 multiplexing)	\$18.06	\$17.16	
(d)	Bridging (BCNDA) Per port	\$ 9.86	\$ 9.37	
(e)	Secondary Channel Capability (SCA) Per Channel termination	\$ 9.03	\$ 8.58	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(8) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

	3 Year ⁽²⁾ Monthly Rate	5 Year ⁽¹⁾⁽²⁾ Monthly Rate	(C)	
	<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(f) Loop Transfer Arrangement, key Activated * (XTD)				
Per four port arrangement **	\$20.06	\$19.06		

* The key activated control channel is rated as a Metallic Channel Termination (use USOC TMEME in lieu of TMECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(9) Optional Payment Plan Rates Effective: 5/19/93

		3 Year ⁽²⁾ Monthly Rate	5 Year ^{(1) (2)} Monthly Rate		(C)
		Fixed	Per Mile	Fixed	
(a)	Channel Termination (T6ECS)				
	Per point of termination				
	2.4 kbps	\$60.19		\$57.18	
	4.8 kbps	\$60.19		\$57.18	
	9.6 kbps	\$60.19		\$57.18	
	19.2 kbps	\$75.00		\$71.25	
	56 kbps	\$82.26		\$78.15	
	64 kbps (CC)	\$95.00		\$90.25	
(b)	Channel Mileage (1L5XX)				
	2.4 kbps				
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$70.34	\$ 0.75	\$66.82	\$ 0.71
	4.8 kbps				
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$64.62	\$ 0.60	\$61.39	\$ 0.57
	9.6 kbps				
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$67.78	\$ 0.60	\$64.39	\$ 0.57
	19.2 kbps				
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$69.00	\$ 0.85	\$65.55	\$ 0.81

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(9) Optional Payment Plan Rates Effective: 5/19/93 (Cont'd)

			3 Year ⁽²⁾ Monthly Rate		5 Year ⁽¹⁾⁽²⁾ Monthly Rate	(C)
(b)	Channel Mileage (1L5XX) (Cont'd)	<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>	
	56 kbps					
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	Over 0 miles	\$70.22	\$ 0.91	\$66.71	\$ 0.86	
	64 kbps (CC)					
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	Over 0 miles	\$70.22	\$ 0.91	\$66.71	\$ 0.86	
(c)	Service to Service Through Connect Arrangement (THK)					
	Interconnection of two subtending digital channels (derived from DS1 multiplexing)		\$18.06		\$17.16	
(d)	Bridging (BCNDA)		\$ 9.86		\$ 9.37	
	Per port					
(e)	Secondary Channel Capability (SCA)					
	Per channel termination	\$ 9.03		\$ 8.58		

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(9) Optional Payment Plan Rates Effective: 5/19/93 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate	5 Year ⁽¹⁾⁽²⁾ Monthly Rate	(C)	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(f)	Loop Transfer Arrangement, Key Activated * (XTD)				
	Per four port arrangement **	\$20.06	\$19.06		

* The key activated control channel is rated as a Metallic Channel Termination (use USOC TMEME in lieu of TMECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C) (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(10) Optional Payment Plan Rates Effective: 8/19/93

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u>	(C)
(a)	Channel Termination (T6ECS)			
	Per point of termination			
	2.4 kbps	\$60.00	\$57.00	
	4.8 kbps	\$60.00	\$57.00	
	9.6 kbps	\$60.00	\$57.00	
	19.2 kbps	\$75.00	\$71.25	
	56 kbps	\$80.00	\$76.00	
	64 kbps (CC)	\$95.00	\$90.25	
(b)	Channel Mileage (1L5XX)			
	2.4 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$45.00	\$ 0.65	\$42.75
	4.8 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$45.00	\$ 0.65	\$42.75
	9.6 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$45.00	\$ 0.65	\$42.75
	19.2 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$69.00	\$ 0.85	\$65.55
				\$ 0.81

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C) (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(10) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(b)	Channel Mileage (1L5XX) (Cont'd)			
	56 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$65.00	\$ 0.85	\$61.75 \$ 0.81
	64 kbps (CC)			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$70.22	\$ 0.91	\$66.71 \$ 0.86
(c)	Service to Service Through Connect Arrangement (THK)			
	Interconnection of two subtending digital channels (derived from DS1 multiplexing)		\$18.06	\$17.16
(d)	Bridging (BCNDA)			
	Per port	\$11.00		\$10.45
(e)	Secondary Channel Capability (SCA)			
	Per channel termination	\$ 9.00		\$ 8.55

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

(C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(10) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

	3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(f) Loop Transfer Arrangement, Key Activated * (XTD)	Per four port arrangement **	\$21.00	\$19.95

* The key activated control channel is rated as a Metallic Channel Termination (use USOC TMEME in lieu of TMECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(12) Optional Payment Plan Rates Effective: August 12, 1994

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u>	(C)
		Per Mile	Per Mile	
(a)	Channel Termination (T6ECS)			
	Per point of termination			
	2.4 kbps	\$60.00	\$57.00	
	4.8 kbps	\$60.00	\$57.00	
	9.6 kbps	\$60.00	\$57.00	
	19.2 kbps	\$60.00	\$57.00	
	56 kbps	\$77.25	\$73.39	
	64 kbps (CC)	\$77.25	\$73.39	
(b)	Channel Mileage (1L5XX)			
	2.4 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	45.00	0.65	42.75
	4.8 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	45.00	0.65	42.75
	9.6 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	45.00	0.65	42.75
	19.2 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	45.00	0.65	42.75

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(12) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)

		3 Year ⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(C)
(b)	Channel Mileage (1L5XX) (Cont'd)			
	56 kbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	50.00	0.75	47.50 0.71
	64 kbps (CC)			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	50.00	0.75	47.50 0.71
(c)	Service to Service Through Connect Arrangement (THK)			
	Interconnection of two subtending digital channels (derived from DS1 multiplexing)			
		\$18.06	\$17.16	
(d)	Bridging (BCNDA)			
	Per port	\$11.00	\$10.45	
(e)	Secondary Channel Capability (SCA)			
	Per channel termination	\$ 9.00	\$ 8.55	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C) (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(12) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)

	3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u>	(C)
(f) Loop Transfer Arrangement, Key Activated * (XTD)			

Per four port arrangement**	\$21.00	\$19.95	
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* The key activated control channel is rated as a Metallic Channel Termination (use USOC TMEME in lieu of TMECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C) (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(13) Optional Payment Plan Rates Effective: February 8, 1995

	3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	3 Year ⁽²⁾ Monthly Rate <u>Per Mile</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Per Mile</u>	(C)
(a) Channel Termination (T6ECS)					
Per point of termination					
2.4 kbps	\$ 60.00		\$ 57.00		
4.8 kbps	\$ 60.00		\$ 57.00		
9.6 kbps	\$ 60.00		\$ 57.00		
19.2 kbps	\$ 60.00		\$ 57.00		
56 kbps	\$ 77.25		\$ 73.39		
64 kbps (CC)	\$ 77.25		\$ 73.39		
128 kbps	\$150.00		\$142.50		
256 kbps	\$150.00		\$142.50		
384 kbps	\$155.00		\$147.25		
(b) Channel Mileage (1L5XX)					
2.4 kbps					
0 Miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Over 0 Miles	\$45.00	\$ 0.65	\$42.75	\$ 0.62	
4.8 kbps					
0 Miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Over 0 Miles	\$45.00	\$ 0.65	\$42.75	\$ 0.62	
9.6 kbps					
0 Miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Over 0 Miles	\$45.00	\$ 0.65	\$42.75	\$ 0.62	
19.2 kbps					
0 Miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Over 0 Miles	\$45.00	\$ 0.65	\$42.75	\$ 0.62	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(13) Optional Payment Plan (Cont'd) Rates Effective: February 8, 1995

	3 Year ⁽²⁾ Monthly Rate		5 Year ⁽¹⁾⁽²⁾ Monthly Rate		(C)
	Fixed	Per Mile	Fixed	Per Mile	
(b) Channel Mileage (1L5XX) (Cont'd)					
56 kbps					
0 Miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Over 0 Miles	\$50.00	\$ 0.75	\$47.50	\$ 0.71	
64 kbps (CC)					
0 Miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Over 0 Miles	\$50.00	\$ 0.75	\$47.50	\$ 0.71	
128 kbps					
0 Miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Over 0 Miles	\$48.00	\$11.00	\$45.60	\$10.45	
256 kbps					
0 Miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Over 0 Miles	\$48.00	\$11.00	\$45.60	\$10.45	
384 kbps					
0 Miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Over 0 Miles	\$50.00	\$13.00	\$47.50	\$12.35	
(c) Service to Service Through Connect Arrangement (THK)					
Interconnection of two subtending digital channels (derived from DS1 multiplexing)		\$18.06		\$17.16	
(d) Bridging (BCNDA)					
per port		\$11.00		\$10.45	
(e) Secondary Channel Capability (SCA)					
Per channel termination		\$ 9.00		\$ 8.55	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.9 MegaLink Data Service (Cont'd)****(F) Rates and Charges (Cont'd)****(13) Optional Payment Plan (Cont'd) Rates Effective: February 8, 1995**

	3 Year ⁽²⁾ Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾⁽²⁾ Monthly Rate <u>Fixed</u>	(C)
(f) Loop Transfer Arrangement, Key Activated* (XTD)			
Per four port arrangement**	\$21.00	\$19.95	

* The key activated control channel is rated as a Metallic Channel Termination (use USOC TMEME in lieu of TMECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.9 MegaLink Data Service (Cont'd)****(F) Rates and Charges (Cont'd)****(14) Optional Payment Plan Rates Effective: September 20, 1995**

(a)	Channel Termination (T6ECS)	Per point of termination	<u>3 Year⁽²⁾</u>	<u>Nonrecurring Charge</u>	(C)
			<u>Monthly Rate</u>	<u>1st Ckt</u> <u>Addl Ckt</u>	
2.4 kbps		\$ 56.00	\$305.00	\$258.00	
4.8 kbps		\$ 56.00	\$345.00	\$273.00	
9.6 kbps		\$ 56.00	\$319.00	\$268.00	
19.2 kbps		\$ 56.00	\$268.00	\$205.00	
56 kbps		\$ 72.00	\$350.00	\$306.00	
64 kbps		\$ 72.00	\$320.00	\$246.00	
128 kbps		\$145.00	\$628.00	\$456.00	
256 kbps		\$145.00	\$628.00	\$456.00	
384 kbps		\$150.00	\$628.00	\$456.00	
			<u>5 Year⁽¹⁾⁽²⁾</u>	<u>Nonrecurring Charge</u>	(C)
			<u>Monthly Rate</u>	<u>1st Ckt</u> <u>Addl Ckt</u>	
	Channel Termination (T6ECS)				
2.4 kbps		\$ 53.20	\$305.00	\$258.00	
4.8 kbps		\$ 53.20	\$345.00	\$273.00	
9.6 kbps		\$ 53.20	\$319.00	\$268.00	
19.2 kbps		\$ 53.20	\$268.00	\$205.00	
56 kbps		\$ 66.00	\$350.00	\$306.00	
64 kbps (CC)		\$ 66.00	\$320.00	\$246.00	
128 kbps		\$137.75	\$628.00	\$456.00	
256 kbps		\$137.75	\$628.00	\$456.00	
384 kbps		\$142.50	\$628.00	\$456.00	

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

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⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		3 Year ⁽¹⁾	(C)
		Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>
(b)	Channel Mileage (1L5XX)		
	2.4 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$40.00	\$ 0.55
	4.8 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$40.00	\$ 0.55
	9.6 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$40.00	\$ 0.55
	19.2 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$40.00	\$ 0.55

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)
(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		3 Year ⁽¹⁾	(C)
		Monthly Rate	
		Fixed	Per Mile
(b)	Channel Mileage (1L5XX) (Cont'd)		
	56 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$45.00	\$ 0.65
	64 kbps (CC)		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$45.00	\$ 0.65
	128 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$47.00	\$10.00
	256 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$47.00	\$10.00
	384 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$49.00	\$12.00

⁽¹⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)
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(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		5 Year ⁽¹⁾⁽²⁾	(C)
		Monthly Rate	
		Fixed	Per Mile
(b)	Channel Mileage (1L5XX)		
	2.4 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$38.00	\$ 0.52
	4.8 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$38.00	\$ 0.52
	9.6 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$38.00	\$ 0.52
	19.2 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$38.00	\$ 0.52

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

(C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)

(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		5 Year ⁽¹⁾⁽²⁾	(C)
		Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>
(b)	Channel Mileage (1L5XX) (Cont'd)		
	56 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$37.50	\$ 0.59
	64 kbps (CC)		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$37.50	\$ 0.59
	128 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$44.65	\$ 9.50
	256 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$44.65	\$ 9.50
	384 kbps		
	0 miles	\$ 0.00	\$ 0.00
	Over 0 miles	\$46.55	\$11.40

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

(C)

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)

(C)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.9 MegaLink Data Service (Cont'd)****(F) Rates and Charges (Cont'd)****(14) Optional Payment Plan Rates Effective: September 20, 1995) (Cont'd)**

		3 Year ⁽²⁾	Nonrecurring Charge	(C)
		<u>Monthly Rate</u>	<u>1st Ckt</u> <u>Addl Ckt</u>	
(c) Service to Service Through Connect Arrangement (THK)	Interconnection of two subtending digital channels (derived from DS1 multiplexing)	\$ 18.06	\$103.00 \$92.00	
		5 Year ⁽¹⁾⁽²⁾ <u>Monthly Rate</u>	Nonrecurring Charge <u>1st Ckt</u> <u>Addl Ckt</u>	(C)
Service to Service Through Connect Arrangement (THK)	Interconnection of two Subtending digital channels (derived from DS1multiplexing)	\$ 17.16	\$103.00 \$92.00	
		3 Year ⁽²⁾ <u>Monthly Rate</u>	Nonrecurring Charge	(C)
(d) Bridging (BCNDA)	Per port	\$11.00 5 Year ⁽¹⁾⁽²⁾ <u>Monthly Rate</u>	\$ 0.00 Nonrecurring Charge	(C)
	Bridging (BCNDA)	Per port	\$10.45	\$ 0.00

⁽¹⁾ Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾

⁽²⁾ Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.

(C)

(C)

(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.9 MegaLink Data Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		3 Year ⁽²⁾ <u>Monthly Rate</u>	Nonrecurring <u>Charge</u>	(C)
(e)	Secondary Channel Capability (SCA)			
	Per channel termination	\$ 9.00	\$112.00	
		5 Year ⁽¹⁾⁽²⁾ <u>Monthly Rate</u>	Nonrecurring <u>Charge</u>	(C)
	Secondary Channel Capability (SCA)			
	Per channel termination	\$ 8.55	\$112.00	
		3 Year ⁽²⁾ <u>Monthly Rate</u>	Nonrecurring <u>Charge</u>	(C)
(f)	Loop Transfer Arrangement, Key Activated * (XTD)			
	Per four port arrangement **	\$21.00	\$119.00	
		5 Year ⁽¹⁾⁽²⁾ <u>Monthly Rate</u>	Nonrecurring <u>Charge</u>	(C)
	Loop Transfer Arrangement, Key Activated * (XTD)			
	Per four port arrangement **	\$19.95	\$119.00	
	*			

* The key activated control channel is rated as a Metallic Channel Termination (use USOC TMEME in lieu of TMECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(1) Effective December 10, 2013, Customers may not establish new Optional Payment Plans greater than 36 months for MegaLink Data service and Optional Payment Plans may not be renewed or extended for a term greater than 36 months.⁽²⁾ (C)

(2) Effective on March 1, 2019, Optional Payment Plans are no longer available for MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a MegaLink Data Service Optional Payment Plan, as of March 1, 2019, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term. (C) (C)

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd) (T)

7.3 Service Descriptions, Rates and Charges (Cont'd) (T)

7.3.10 High Capacity Service

(A) Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 Kbps⁽¹⁾ or 1.544 Mbps, isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided (1) between customer-designated premises, (2) between a customer-designated premises and a Telephone Company Hub, or (3) between Network Reconfiguration Service Hubs at 1.544 Mbps transmission.

(D)
(D)

Loop Redundancy, which provides automatic restoration of the 1.544 Mbps High Capacity Service Channel Termination and physical route redundancy between the customer's premises and the customer's serving wire center in the event of a single loop failure, will be provided on High Capacity Channel Terminations in those situations where the customer's premises and serving wire center are equipped with the necessary equipment and facilities. If the equipment and facilities are not available, the interval for loop redundancy will be within 2 years from the date of customer request or the agreed upon date if Special Construction applies.

It is the customer's responsibility to arrange for the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. When a single High Capacity channel is ordered to be terminated at a customer's designated Interexchange Carrier's all digital POP which requires a minimum digital interface level of 44.736 Mbps, the Telephone Company will provide the required interface where facilities are available.

⁽¹⁾ Available only as a channel of a 1.544 Mbps facility between two Telephone Company MegaLink Data Hubs. The customer must provide system and channel assignment data.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(B) Technical Specifications Packages**

	Package HC-					
Transmission Parameter	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds			X			

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75% over a continuous 24 hour period as measured at the 1.544 Mbps rate through a Channel Service Unit equivalent which is designed, manufactured, and maintained to conform with the specifications contained in the appropriate Technical Reference for High Capacity Service.

(C) Channel Interfaces (CI)

The following channel interface defines the bit rate that is available for a High Capacity DS1 channel:

CI Bit Rate
DS-15* 1.544 Mbps (DS1)

(D) Service to Service Through Connect Arrangement**(1) High Capacity Service Arrangement**

This provides the interconnection of two DS1 services at a Digital Hub and may also be used to connect a High Capacity Service Customer to a ReliaNet MAC primary serving wire center when that customer chooses not to use a ReliaNet Auxiliary Connection.

(2) Multiplexed Service Arrangement

This provides the interconnection of two digital channels extended from High Capacity multiplexed services. The through connect will be provisioned in lieu of a typical High Capacity channel termination. The ordering customer must provide channel assignments for both multiplexed services. Channel mileage is required if the multiplexed services are terminated in two separate digital hubs.

* A 64.0 kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(E) Optional Features, BSEs and Functions

Package HC-
0 1

Central Office Multiplexing:

DSO to Subrate *	X
DS1 to DS0	X
DS1 to Voice	X
Clear Channel Capability	X
Extended Superframe Format	X
SecureNet Hub Redundancy	X
Secure Net Service Wire Center and Facility Redundancy	X

Transfer Arrangement X

* Available only on a channel of a 1.544 Mbps facility to a Telephone Company Hub or on a DS0 channel that connects to a customer's Network Reconfiguration Service (NRS) network which contains a DS1 channel.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(E) Optional Features, BSEs and Functions (Cont'd)

(2) Central Office Multiplexing BSE

(a) DSO to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps, or five 9.6 kbps channels using digital time division multiplexing.

(b) DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

(c) DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the hub can also be used for MegaLink Data, Program Audio⁽¹⁾, Metallic Service, or WATS Access Lines.

(N)

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021.

(N)
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(E) Optional Features, BSEs and Functions (Cont'd)****(3) Clear Channel Capability BSE**

Clear Channel Capability is a BSE that provides the customer with an increase in usable bandwidth from 1.344 Mbps to 1.536 Mbps of an unconstrained data stream across the network. Clear Channel Capability is provided only on 1.544 Mbps High Capacity service and requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitution (B8ZS) line code format as described in the appropriate Technical Reference for High Capacity Service. Customer equipment must be compatible with this method of providing the unconstrained signal.

(4) Extended Superframe Format BSE

Extended Superframe Format is a BSE that passes a customer provided framing format for 1.544 Mbps High Capacity service. Extended Superframe Format extends the customer's 1.544 Mbps framing structure from 12 to 24 frames and divides the 8 kbps 193rd bit position pattern into three distinct functionalities: 2 kbps for frame synchronization, 2 kbps for cyclic redundancy checking, and 4 kbps used primarily to send performance monitoring information over the Facilities Data Link.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(E) Optional Features, BSEs and Functions (Cont'd)

(5) Vacant

(6) SecureNet

SecureNet options provide automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single electronics failure. SecureNet Options are available with two-point 1.544 Mbps High Capacity Service and are available only where fiber optic facilities are used to provide the 1.544 Mbps High Capacity Service.

The automatic restoration capabilities are provided through the use of intelligent components which are capable of sensing transmission failure and by separately routing the primary transmission path and secondary transmission path in geographically separate fiber optic cables. In the event of a transmission failure, the intelligent components will automatically switch the 1.544 Mbps High Capacity Service to either the primary or secondary transmission path within 2.0 seconds.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3. Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(E) Optional Features, BSEs and Functions (Cont'd)

(6) SecureNet (Cont'd)

The primary and secondary transmission paths for 1.544 Mbps High Capacity Service provisioned with SecureNet will be routed in geographically separate fiber optic cables up to the nearest point to the customer's premises that route redundancy can be achieved. In the event a facility break occurs in that portion of the 1.544 Mbps High Capacity Service for which route redundancy could not be achieved, the Telephone Company cannot guarantee automatic restoration of the customer's service within 2.0 seconds and a credit as set forth for SecureNet in 2.5.6(B) and 2.5.7(A) (MegaLink Custom and Special Access Services Equipped with a SecureNet Option) will not apply.

SecureNet options are available at those serving wire centers where equipment and facilities are available. Hub Redundancy and Serving Wire Center and Facility Redundancy will be provided in those serving wire centers found in the NECA Tariff FCC No. 4. Technical specifications may be referenced in (T) the appropriate Technical Reference.

SecureNet is provided with two options allowing for two levels of 1.544 Mbps High Capacity Service Redundancy.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges Cont'd)

7.3.10 High Capacity Service (Cont'd)

(E) Optional Features, BSEs and Functions (Cont'd)

(6) SecureNet (Cont'd)

(a) Hub Redundancy

This option provides automatic restoration of the 1.544 Mbps High Capacity Service and physical route redundancy from the customer's premises to the customer's DS3/DS1 multiplexing hub in the event of a single loop, serving wire center, interoffice facility or hub failure. The customer's wire center and multiplexing hub may be collocated. This option includes interoffice mileage for the redundant facility. When a 1.544 Mbps High Capacity Service is derived from a MegaLink Custom Electrical Service via multiplexing and provisioned with Hub Redundancy, the MegaLink Custom Electrical service must also be provisioned with this option in accordance with 16.2.2 (SecureNet). A 1.544 Mbps High Capacity Service equipped with Hub Redundancy may be directly connected to a Self-healing Transport Network as described in 19.3.1(B)(2)(b) (SecureNet Interconnection of High Capacity DS1 Services). (T)

Hub Redundancy is available where more than one exchange telephone company is involved (i.e., jointly provided service) when those telephone companies have agreed upon facilities and terms and conditions of the jointly provided service.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

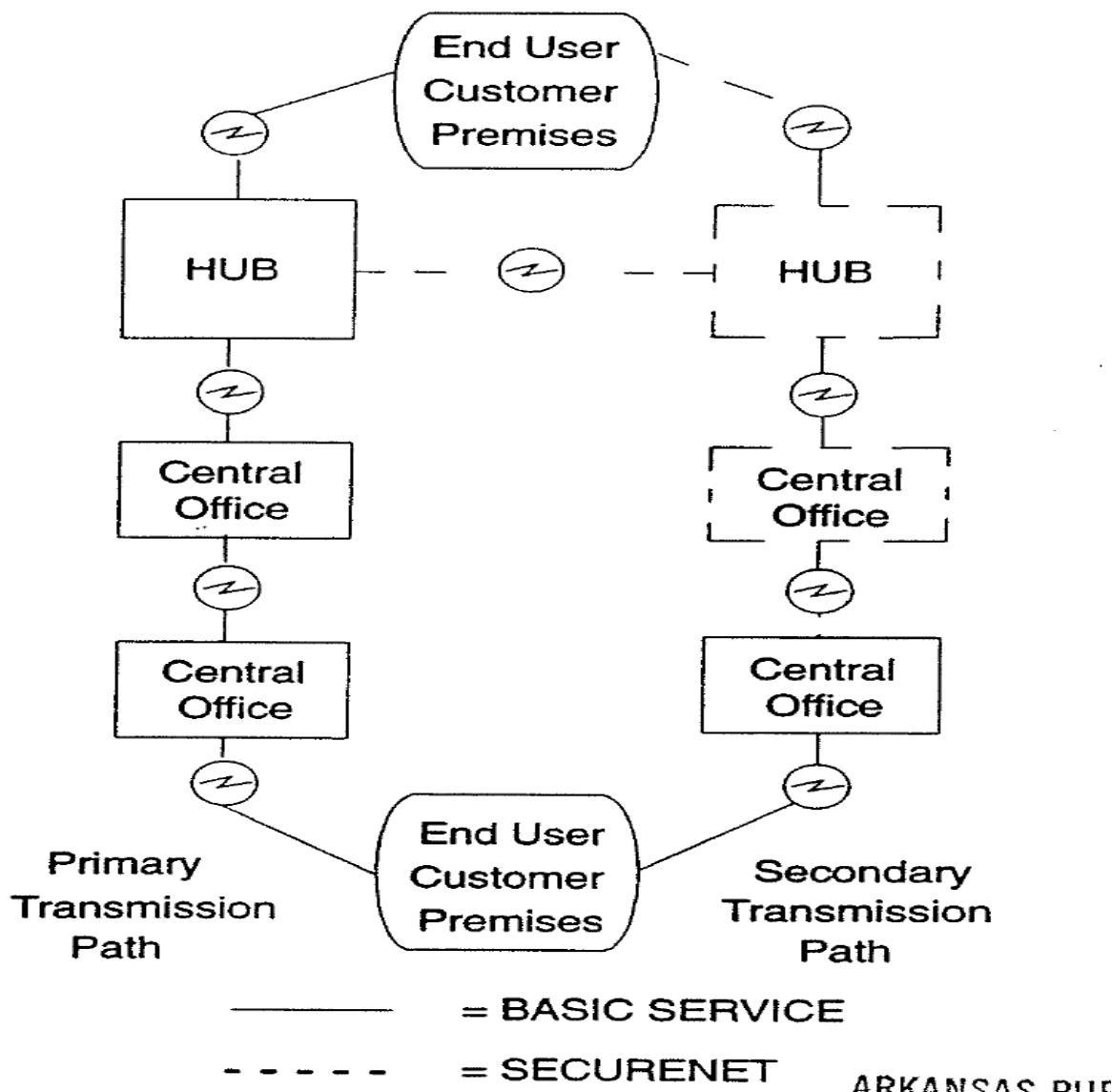
7.3.10 High Capacity Service (Cont'd)

(E) Optional Features, BSEs and Functions (Cont'd)

(6) SecureNet (Cont'd)

(a) Hub Redundancy

The following diagram depicts SecureNet with the Hub Redundancy option.



ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(E) Optional Features, BSEs and Functions (Cont'd)

(6) SecureNet (Cont'd)

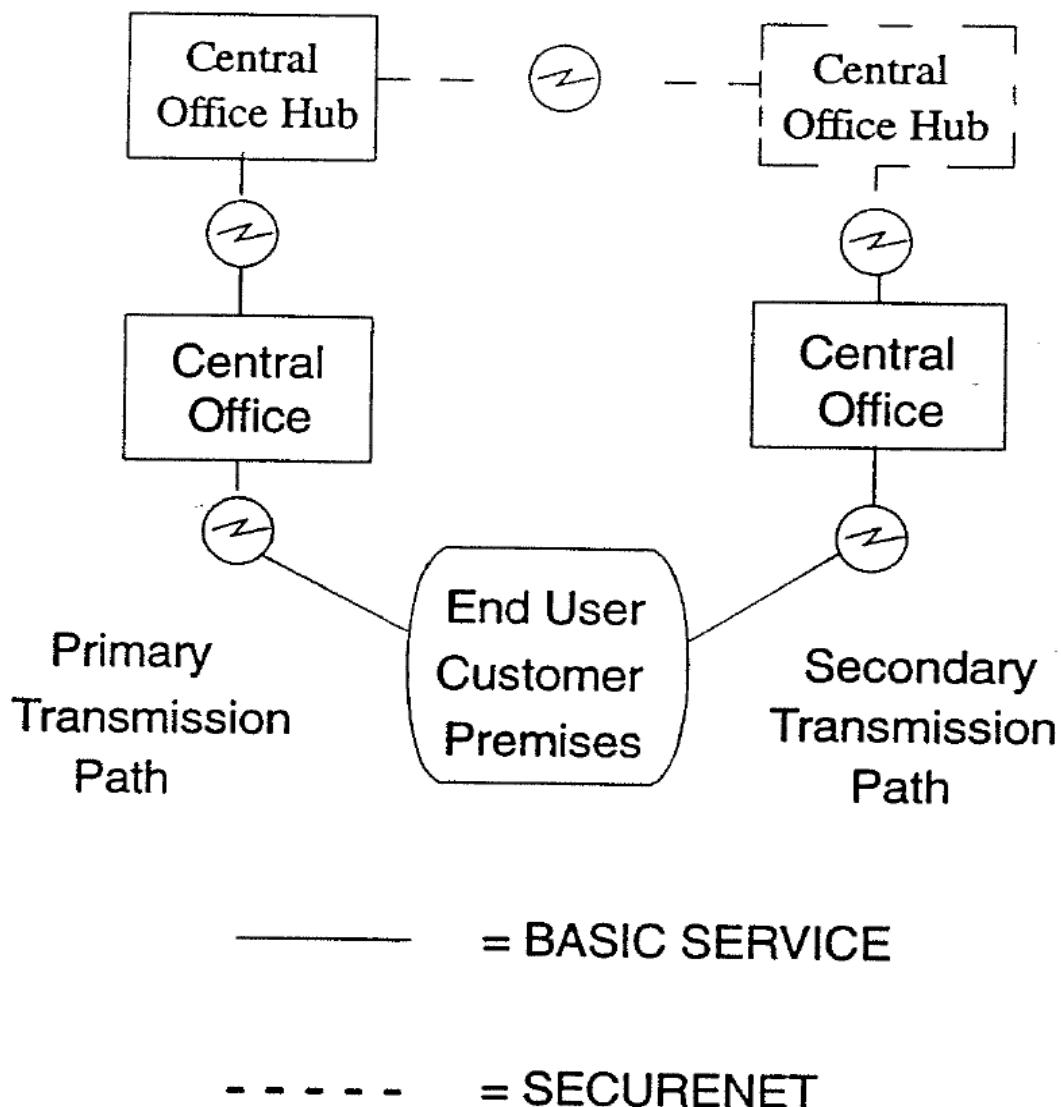
(b) Serving Wire Center and Facility Redundancy

This option provides automatic restoration of the 1.544 Mbps High Capacity Service and physical route redundancy from the customer's premises to a DS3/DS1 multiplexing hub or from a customer's premises to another premises in the event of a single loop, wire center or interoffice facility failure. The customer's serving wire center and DS3/DS1 multiplexing hub are separate locations. This option includes interoffice mileage for the redundant facility.

Serving Wire Center and Facility Redundancy is available where more than one exchange telephone company is involved (i.e., jointly provided service) when those telephone companies have agreed upon facilities and terms and conditions of the jointly provided service.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(E) Optional Features, BSEs and Functions (Cont'd)****(6) SecureNet (Cont'd)****(b) Serving Wire Center and Facility Redundancy (Cont'd)**

The following diagram depicts SecureNet with the Serving Wire Center and Facility Redundancy option.



ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(E) Optional Features, BSEs and Functions (Cont'd)

(7) Transfer Arrangement

An arrangement that affords customers 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 a 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.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges**

	<u>USOC</u>	<u>Monthly Rate</u>
(1) Channel Termination		
Per point of termination	TMECS	
1.544 Mbps		
Nonzoned		\$165.00
Zone 1		\$165.00
Zone 2		\$165.00
Zone 3		\$165.00
Nonzoned	Nonrecurring Charge	
Zone 1	1st Ckt	Addl Ckt
Zone 2	\$600.00	\$456.00
Zone 3	\$600.00	\$456.00
	\$600.00	\$456.00
	\$600.00	\$456.00
	\$600.00	\$456.00

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)**

	USOC	<u>Monthly Rate</u>	
		Fixed	Per Mile
(2) Channel Mileage			
1.544 Mbps	1L5XX		
0 miles			
Nonzoned		\$ 0.00	\$ 0.00
Zone 1		\$ 0.00	\$ 0.00
Zone 2		\$ 0.00	\$ 0.00
Zone 3		\$ 0.00	\$ 0.00
Over 0 miles			
Nonzoned		\$50.00	\$16.80
Zone 1		\$50.00	\$16.80
Zone 2		\$50.00	\$16.80
Zone 3		\$50.00	\$16.80
64 Kbps*	1L5TC		
0 miles			
Nonzoned		\$ 0.00	\$ 0.00
Zone 1		\$ 0.00	\$ 0.00
Zone 2		\$ 0.00	\$ 0.00
Zone 3		\$ 0.00	\$ 0.00
Over 0 miles	1L5XX		
Nonzoned		\$ 8.04	\$ 1.13
Zone 1		\$ 8.04	\$ 1.13
Zone 2		\$ 8.04	\$ 1.13
Zone 3		\$ 8.04	\$ 1.13

* Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(3)	Service to Service Through Connect Arrangement	<u>USOC</u>		<u>Monthly Rate</u>	
	High Capacity Service Arrangement - 1.544 Mbps (DS1)		THA		
	Nonzoned			\$ 0.00	
	Zone 1			\$ 0.00	
	Zone 2			\$ 0.00	
	Zone 3			\$ 0.00	
		Nonrecurring Charge			
		<u>1st Ckt</u>	<u>Addl Ckt</u>		
	Nonzoned	\$204.00	\$156.00		
	Zone 1	\$204.00	\$156.00		
	Zone 2	\$204.00	\$156.00		
	Zone 3	\$204.00	\$156.00		
		<u>USOC</u>		<u>Monthly Rate</u>	
	Multiplexed Service Arrangement - 1.544 Mbps (DS1)		THK		
	Nonzoned			\$ 0.00	
	Zone 1			\$ 0.00	
	Zone 2			\$ 0.00	
	Zone 3			\$ 0.00	
		Nonrecurring Charge			
		<u>1st Ckt</u>	<u>Addl Ckt</u>		
	Nonzone	\$332.00	\$280.00		
	Zone 1	\$332.00	\$280.00		
	Zone 2	\$332.00	\$280.00		
	Zone 3	\$332.00	\$280.00		

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)**

		<u>USOC</u>	<u>Monthly Rate</u>
(4)	Vacant		
		<u>USOC</u>	<u>Monthly Rate</u>
(5)	Multiplexing		
	Per arrangement		
	DS0 to Subrates		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned	\$135.00	
	Zone 1	\$135.00	
	Zone 2	\$135.00	
	Zone 3	\$135.00	
			<u>Nonrecurring Charge</u>
	Nonzoned	\$ 0.00	
	Zone 1	\$ 0.00	
	Zone 2	\$ 0.00	
	Zone 3	\$ 0.00	

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer premises.

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)**

	<u>USOC</u>	<u>Monthly Rate</u>
(5) Multiplexing (Cont'd)		
Per arrangement (Cont'd)		
DS0 to Subrates (Cont'd)		
Up to 10 4.8 kbps services	QSU48	
Nonzoned	\$125.00	
Zone 1	\$125.00	
Zone 2	\$125.00	
Zone 3	\$125.00	
		<u>Nonrecurring Charge</u>
Nonzoned	\$ 0.00	
Zone 1	\$ 0.00	
Zone 2	\$ 0.00	
Zone 3	\$ 0.00	
	<u>USOC</u>	<u>Monthly Rate</u>
Up to 5 9.6 kbps services	QSU96	
Nonzoned	\$235.00	
Zone 1	\$235.00	
Zone 2	\$235.00	
Zone 3	\$235.00	
		<u>Nonrecurring Charge</u>
Nonzoned	\$ 0.00	
Zone 1	\$ 0.00	
Zone 2	\$ 0.00	
Zone 3	\$ 0.00	

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)**

	<u>USOC</u>	<u>Monthly Rate</u>
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(5) Multiplexing (Cont'd)

Per arrangement (Cont'd)

DS1 to DS0**QMU**

Nonzoned	\$180.00
Zone 1	\$180.00
Zone 2	\$180.00
Zone 3	\$180.00

Nonrecurring Charge

Nonzoned	\$ 0.00
Zone 1	\$ 0.00
Zone 2	\$ 0.00
Zone 3	\$ 0.00

<u>USOC</u>	<u>Monthly Rate</u>
-------------	---------------------

DS1 to Voice**MQ1**

Nonzoned	\$180.00
Zone 1	\$180.00
Zone 2	\$180.00
Zone 3	\$180.00

Nonrecurring Charge

Nonzoned	\$ 0.00
Zone 1	\$ 0.00
Zone 2	\$ 0.00
Zone 3	\$ 0.00

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)**

		<u>USOC</u>	<u>Monthly Rate</u>
(6)	Clear Channel Capability	CLR	
	Per channel termination		
	Nonzoned	\$ 0.00	
	Zone 1	\$ 0.00	
	Zone 2	\$ 0.00	
	Zone 3	\$ 0.00	
			<u>Nonrecurring Charge</u>
	Nonzoned	\$100.00	
	Zone 1	\$100.00	
	Zone 2	\$100.00	
	Zone 3	\$100.00	
			<u>USOC</u>
		<u>Monthly Rate</u>	
(7)	Extended Superframe Format	SF1	
	Per channel termination		
	Nonzoned	\$ 0.00	
	Zone 1	\$ 0.00	
	Zone 2	\$ 0.00	
	Zone 3	\$ 0.00	
			<u>Nonrecurring Charge</u>
	Nonzoned	\$ 0.00	
	Zone 1	\$ 0.00	
	Zone 2	\$ 0.00	
	Zone 3	\$ 0.00	

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)**

	<u>USOC</u>	<u>Monthly Rate</u>
(8) Power Over the Interface	PW1	
Per channel termination		
Nonzoned	\$ 0.00	
Zone 1	\$ 0.00	
Zone 2	\$ 0.00	
Zone 3	\$ 0.00	
		<u>Nonrecurring Charge</u>
Nonzoned	\$ 0.00	
Zone 1	\$ 0.00	
Zone 2	\$ 0.00	
Zone 3	\$ 0.00	
	<u>USOC</u>	<u>Monthly Rate</u>
(9) SecureNet		
Per channel termination		
Hub Redundancy	R16AA	
Nonzoned	\$185.58	
Zone 1	\$185.58	
Zone 2	\$185.58	
Zone 3	\$185.58	
		<u>Nonrecurring Charge</u>
Nonzoned	\$1,422.00	
Zone 1	\$1,422.00	
Zone 2	\$1,422.00	
Zone 3	\$1,422.00	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

		<u>USOC</u>	<u>Monthly Rate</u>
(9)	SecureNet (Cont'd)		
	Per channel termination (Cont'd)		
	Serving Wire Center and Facility Redundancy	R18AB	
	Nonzoned		
	Zone 1	\$0.00	
	Zone 2	\$0.00	
	Zone 3	\$0.00	
		\$0.00	
			<u>Nonrecurring Charge</u>
	Nonzoned		
	Zone 1	\$0.00	
	Zone 2	\$0.00	
	Zone 3	\$0.00	
			<u>USOC</u>
			<u>Monthly Rate</u>
(10)	Transfer Arrangement Key Activated*	USV	
	Per four port arrangement including control channel termination **		
	Nonzoned	\$184.24	
	Zone 1	\$184.24	
	Zone 2	\$184.24	
	Zone 3	\$184.24	
			<u>Nonrecurring Charge</u>
	Nonzoned	\$213.00	
	Zone 1	\$213.00	
	Zone 2	\$213.00	
	Zone 3	\$213.00	

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage will also apply when the transfer arrangement is not located in the customer premises serving wire center.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(11) Optional Payment Plan Rates Effective: August 3, 1992

(a)	Channel Termination (TMECS)	3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate		(N)
		Fixed	Per Mile	Fixed	Per Mile	
	Per point of termination					
	1.544 Mbps	\$164.71		\$156.47		
(b)	Channel Mileage					
	1.544 Mbps (1L5XX)					
	0 miles Over 0 miles	\$ 0.00 \$58.28	\$ 0.00 \$23.82	\$ 0.00 \$55.37	\$ 0.00 \$22.63	
	64 kbps					
	0 miles (1L5TC) Over 0 miles (1L5XX)	\$ 0.00 \$ 8.04	\$ 0.00 \$ 1.13	\$ 0.00 \$ 7.64	\$ 0.00 \$ 1.07	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(11) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

			3 Year Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(N)
	(c)	<u>Service to Service</u> <u>Through Connect</u> Arrangement			
		High Capacity Service Arrangement-1.544 Mbps (DS1) (THA)	\$ 0.00	\$ 0.00	
		Multiplexed Service Arrangement-1.544 Mbps (DS1) (THK)	\$ 0.00	\$ 0.00	
	(d)				

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(11) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

			3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate		(N)
			Fixed	Per Mile	Fixed	Per Mile	
	(e)	Multiplexing					
		Per arrangement					
		DS0 to Subrates					
		Up to 20 2.4 kbps services (QSU24)	\$128.36		\$121.94		
		Up to 10 4.8 kbps services (QSU48)	\$117.70		\$111.82		
		Up to 5 9.6 kbps services (QSU96)	\$224.83		\$213.59		
		DS1 to DS0 (QMU)	\$176.74		\$167.90		
		DS1 to Voice (MQ1)	\$176.74		\$167.90		
	(f)	Clear Channel Capability (CLR)					
		Per channel termination	\$ 30.09		\$ 28.59		

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(11) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)

			3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate		(N)
	(g)	<u>Transfer</u> <u>Arrangement, key</u> <u>Activated *</u> (USV)	Fixed	Per Mile	Fixed	Per Mile	
		Per four port arrangement including control channel termination**					
			\$184.24		\$175.03		

*The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

**An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(12) Optional Payment Plan Rates Effective: 8/19/93

		3 Year Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u>	(N) <u>Per Mile</u>
(a) Channel Termination (TMECS)	Per point of termination			
	1.544 Mbps	\$162.50	\$154.38	
(b) Channel Mileage				
	1.544 Mbps (1L5XX)			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$53.00	\$18.50	\$ 50.35
	64 kbps			\$17.58
	0 miles (1L5TC)	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles (1L5XX)	\$ 8.04	\$ 1.13	\$ 7.64
				\$ 1.07

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(12) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

		3 Year Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u>	(N)
(c)	Service to Service Through Connect Arrangement			
	High Capacity Service Arrangement-1.544 Mbps (DS1) (THA)	\$ 0.00	\$ 0.00	
	Multiplexed Service Arrangement-1.544 Mbps (DS1) (THK)	\$ 0.00	\$ 0.00	
(d)				

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer premises.

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(12) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

		3 Year Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(N)
(e) Multiplexing				
Per arrangement				
DS0 to Subrates				
Up to 20 2.4 kbps services (QSU24)		\$135.00	\$128.25	
Up to 10 4.8 kbps services (QSU48)		\$125.00	\$118.75	
Up to 5 9.6 kbps services (QSU96)		\$235.00	\$223.25	
DS1 to DS0 (QMU)		\$180.00	\$171.00	
DS1 to Voice (MQ1)		\$180.00	\$171.00	
(f) Clear Channel Capability (CLR)				
Per channel termination		\$ 31.00	\$29.45	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(12) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)

		3 Year Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(N)
(g)	Transfer Arrangement, Key Activated * (USV) Per four port arrangement including control channel termination**	\$184.24	\$175.03	

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(13) Optional Payment Plan Rates Effective: August 12, 1994

(a)	Channel Termination (TMECS)	3 Year		5 Year ⁽¹⁾		(N)
		Monthly Rate	Fixed Per Mile	Monthly Rate	Fixed Per Mile	
Per point of termination						
	1.544 Mbps		\$165.00		\$156.75	
(b) Channel Mileage						
1.544 Mbps (1L5XX)						
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	Over 0 miles	\$51.30	\$17.70	\$48.74	\$16.82	
64 kbps						
	0 miles (1L5TC)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	Over 0 miles (1L5XX)	\$ 8.04	\$ 1.13	\$ 7.64	\$ 1.07	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(13) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)**

		3 Year Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(N)
(c)	Service to Service Through Connect Arrangement			
	High Capacity Service Arrangement-1.544 Mbps (DS1)(THA)	\$ 0.00	\$ 0.00	
	Multiplexed Service Arrangement-1.544 Mbps (DS1) (THK)	\$ 0.00	\$ 0.00	
(d)				

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(13) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)

		3 Year Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(N)
(e) Multiplexing				
Per arrangement				
DS0 to Subrates				
Up to 20 2.4 kbps services (QSU24)		\$135.00	\$128.25	
Up to 10 4.8 kbps services (QSU96)		\$125.00	\$118.75	
Up to 5 9.6 kbps services (QSU96)		\$235.00	\$223.25	
DS1 to DS0 (QMU)		\$180.00	\$171.00	
DS1 to Voice (MQ1)		\$180.00	\$171.00	
(f) Clear Channel Capability (CLR)				
Per channel termination		\$ 31.00	\$ 29.45	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(13) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)

		3 Year Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(N)
(g)	Transfer Arrangement, Key Activated* (USV)	Per four port arrangement including control channel termination**	\$184.24	\$175.03

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(14) Optional Payment Plan Rates Effective: September 20, 1995**

		<u>USOC</u>	3 Year <u>Monthly Rate</u>
(a)	Channel Termination		
	Per point of termination	TMECS	
	1.544 Mbps		
	Nonzoned		\$165.00
		Nonrecurring Charge	
		1st Ckt	Addl Ckt
	Nonzoned	\$600.00	\$456.00
		5 Year <u>USOC</u>	<u>Monthly Rate</u>
	Channel Termination		
	Per point of termination	TMECS	
	1.544 Mbps		
	Nonzoned		\$156.75
		Nonrecurring Charge	
		1st Ckt	Addl Ckt
	Nonzoned	\$600.00	\$456.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

			3 Year	
			<u>USOC</u>	<u>Monthly Rate</u>
(b) Channel Mileage		<u>Fixed</u>	<u>Per Mile</u>	
1.544 Mbps	1L5XX			
0 miles				
Nonzoned		\$ 0.00	\$ 0.00	
Over 0 miles				
Nonzoned		\$50.00	\$16.80	
Channel Mileage				
64 Kbps*	1L5TC			
0 miles				
Nonzoned		\$ 0.00	\$ 0.00	
Over 0 miles	1L5XX			
Nonzoned		\$ 8.04	\$ 1.13	

* Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		5 Year ⁽¹⁾ <u>Monthly Rate</u> <u>Fixed</u> <u>Per Mile</u>	(N)
USOC			
Channel Mileage			
1.544 Mbps		1L5XX	
0 miles			
Nonzoned		\$ 0.00	\$ 0.00
Over 0 miles			
Nonzoned		\$47.50	\$15.96
 USOC			
Channel Mileage			
64 Kbps*		1L5TC	
0 miles			
Nonzoned		\$ 0.00	\$ 0.00
Over 0 miles		1L5XX	
Nonzoned		\$ 7.64	\$ 1.07

* Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		3 Year	
		<u>USOC</u>	<u>Monthly Rate</u>
(c)	Service to Service Through Connect Arrangement		
	High Capacity Service Arrangement - 1.544 Mbps (DS1)	THA	
	Nonzoned		\$ 0.00
		Nonrecurring Charge	
		1st Ckt	<u>Addl Ckt</u>
	Nonzoned	\$204.00	\$156.00
		5 Year ⁽¹⁾	(N)
		Monthly Rate	
	Service to Service Through Connect Arrangement		
	High Capacity Service Arrangement - 1.544 Mbps (DS1)	THA	
	Nonzoned		\$ 0.00
		Nonrecurring Charge	
		1st Ckt	<u>Addl Ckt</u>
	Nonzoned	\$204.00	\$156.00

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>USOC</u>	3 Year Monthly Rate	
(c)	Service to Service Through Connect Arrangement (Cont'd)			
	Multiplexed Service Arrangement - 1.544 Mbps (DS1)	THK		
	Nonzoned		\$ 0.00	
			Nonrecurring Charge <u>1st Ckt</u> <u>Addl Ckt</u>	
	Nonzoned		\$332.00	\$280.00
		<u>USOC</u>	5 Year ⁽¹⁾ Monthly Rate	(N)
	Service to Service Through Connect Arrangement			
	Multiplexed Service Arrangement - 1.544 Mbps (DS1)	THK	\$ 0.00	
	Nonzoned		Nonrecurring Charge <u>1st Ckt</u> <u>Addl Ckt</u>	
	Nonzoned		\$332.00	\$280.00

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
(d)	Vacant			
(e)	Multiplexing			
	Per arrangement			
	DS0 to Subrates			
	Up to 20 2.4 kbps services	QSU24		
	Nonzoned		\$135.00	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$ 0.00	
	Multiplexing			
	Per arrangement			
	DS0 to Subrate			
	Up to 20 2.4 kbps services	QSU24		
	Nonzoned		\$128.25	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(e) Multiplexing				
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$125.00		
			<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00		
				(N)
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	
Multiplexing				
Per arrangement				
DS0 to Subrate				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$118.75		
			<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
(e) Multiplexing (Cont'd)				
Per arrangement				
DS0 to Subrates				
Up to 5 9.6 kbps services	QSU96			
Nonzoned		\$235.00		
			<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00		
 Multiplexing				
Per arrangement				
DS0 to Subrate				
Up to 5 9.6 kbps services	QSU496			
Nonzoned		\$223.25		
			<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(e) Multiplexing (Cont'd)				
Per arrangement				
DS1 to DS0	QMU			
Nonzoned	\$180.00			<u>Nonrecurring Charge</u>
Nonzoned	\$ 0.00			
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Multiplexing				
Per arrangement				
DS1 to DS0	QMU			
Nonzoned	\$171.00			
Nonzoned	\$ 0.00			<u>Nonrecurring Charge</u>

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(e) Multiplexing (Cont'd)				
Per arrangement				
DS1 to Voice		MQ1		
Nonzoned			\$180.00	
				<u>Nonrecurring Charge</u>
Nonzoned			\$ 0.00	
				<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing				(N)
Per arrangement				
DS1 to Voice		MQ1		
Nonzoned			\$171.00	
				<u>Nonrecurring Charge</u>
Nonzoned			\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(f)	Clear Channel Capability	CLR		
	Per channel termination			
	Nonzoned		\$ 0.00	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$100.00	
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
	Clear Channel Capability	CLR		
	Per channel termination			
	Nonzoned		\$ 0.00	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$100.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(g)	Transfer Arrangement Key Activated*	USV		
	Per four port arrangement including control channel termination**			
	Nonzoned		\$184.24	
				<u>Nonrecurring Charge</u>
	Nonzoned		\$213.00	
				<u>5 Year⁽¹⁾ Monthly Rate</u>
	Transfer Arrangement Key Activated*	USV		(N)
	Per four port arrangement including control channel termination**			
	Nonzoned		\$175.03	
				<u>Nonrecurring Charge</u>
	Nonzoned		\$213.00	

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(15) Optional Payment Plan Rates Effective:**

(a) Channel Termination	<u>USOC</u>	<u>3 Year Monthly Rate</u>	
		<u>1st Ckt</u>	<u>Addl Ckt</u>
Per point of termination	TMECS		
1.544 Mbps			
Nonzoned		\$165.00	
Zone 1		\$165.00	
Zone 2		\$165.00	
Zone 3		\$165.00	
		Nonrecurring Charge	
		<u>1st Ckt</u>	<u>Addl Ckt</u>
Nonzoned		\$600.00	\$456.00
Zone 1		\$600.00	\$456.00
Zone 2		\$600.00	\$456.00
Zone 3		\$600.00	\$456.00
			<u>5 Year⁽¹⁾ Monthly Rate</u>
Channel Termination	<u>USOC</u>		(N)
Per point of termination	TMECS		
1.544 Mbps			
Nonzoned		\$156.75	
Zone 1		\$156.75	
Zone 2		\$156.75	
Zone 3		\$156.75	
		Nonrecurring Charge	
		<u>1st Ckt</u>	<u>Addl Ckt</u>
Nonzoned		\$600.00	\$456.00
Zone 1		\$600.00	\$456.00
Zone 2		\$600.00	\$456.00
Zone 3		\$600.00	\$456.00

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(15) Optional Payment Plan Rates Effective: (Cont'd)**

(b)	Channel Mileage	<u>USOC</u>	3 Year Monthly Rate	
			<u>Fixed</u>	<u>Per Mile</u>
	1.544 Mbps	1L5XX		
	0 miles			
	Nonzoned		\$ 0.00	\$ 0.00
	Zone 1		\$ 0.00	\$ 0.00
	Zone 2		\$ 0.00	\$ 0.00
	Zone 3		\$ 0.00	\$ 0.00
	Over 0 miles			
	Nonzoned		\$50.00	\$16.80
	Zone 1		\$50.00	\$16.80
	Zone 2		\$50.00	\$16.80
	Zone 3		\$50.00	\$16.80
Channel Mileage		<u>USOC</u>	3 Year Monthly Rate	
	64 Kbps*	1L5TC	<u>Fixed</u>	<u>Per Mile</u>
	0 miles			
	Nonzoned		\$ 0.00	\$ 0.00
	Zone 1		\$ 0.00	\$ 0.00
	Zone 2		\$ 0.00	\$ 0.00
	Zone 3		\$ 0.00	\$ 0.00
	Over 0 miles	1L5XX		
	Nonzoned		\$ 8.04	\$ 1.13
	Zone 1		\$ 8.04	\$ 1.13
	Zone 2		\$ 8.04	\$ 1.13
	Zone 3		\$ 8.04	\$ 1.13

* Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

			5 Year ⁽¹⁾		(N)
			USOC	Monthly Rate	
(b) Channel Mileage (Cont'd)					
	1.544 Mbps	1L5XX			
0 miles					
Nonzoned			\$ 0.00	\$ 0.00	
Zone 1			\$ 0.00	\$ 0.00	
Zone 2			\$ 0.00	\$ 0.00	
Zone 3			\$ 0.00	\$ 0.00	
Over 0 miles					
Nonzoned			\$47.50	\$15.96	
Zone 1			\$47.50	\$15.96	
Zone 2			\$47.50	\$15.96	
Zone 3			\$47.50	\$15.96	
 Channel Mileage 64 Kbps*					
	1L5TC				
0 miles					
Nonzoned			\$ 0.00	\$ 0.00	
Zone 1			\$ 0.00	\$ 0.00	
Zone 2			\$ 0.00	\$ 0.00	
Zone 3			\$ 0.00	\$ 0.00	
Over 0 miles	1L5XX				
Nonzoned			\$ 7.64	\$ 1.07	
Zone 1			\$ 7.64	\$ 1.07	
Zone 2			\$ 7.64	\$ 1.07	
Zone 3			\$ 7.64	\$ 1.07	

* Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
(c)	Service to Service Through Connect Arrangement			
	High Capacity Service Arrangement - 1.544 Mbps (DS1)	THA		
	Nonzoned		\$ 0.00	
	Zone 1		\$ 0.00	
	Zone 2		\$ 0.00	
	Zone 3		\$ 0.00	
			Nonrecurring Charge	
			<u>1st Ckt</u>	<u>Addl Ckt</u>
	Nonzoned		\$204.00	\$156.00
	Zone 1		\$204.00	\$156.00
	Zone 2		\$204.00	\$156.00
	Zone 3		\$204.00	\$156.00
			5 Year ⁽¹⁾ <u>Monthly Rate</u>	(N)
	Service to Service Through Connect Arrangement			
	High Capacity Service Arrangement - 1.544 Mbps (DS1)	THA		
	Nonzoned		\$ 0.00	
	Zone 1		\$ 0.00	
	Zone 2		\$ 0.00	
	Zone 3		\$ 0.00	
			Nonrecurring Charge	
			<u>1st Ckt</u>	<u>Addl Ckt</u>
	Nonzoned		\$204.00	\$156.00
	Zone 1		\$204.00	\$156.00
	Zone 2		\$204.00	\$156.00
	Zone 3		\$204.00	\$156.00

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
(c) Service to Service Through Connect Arrangement (Cont'd)				
Multiplexed Service Arrangement - 1.544 Mbps (DS1)	THK			
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
		Nonrecurring Charge		
		<u>1st Ckt</u>	<u>Addl Ckt</u>	
Nonzoned		\$332.00	\$280.00	
Zone 1		\$332.00	\$280.00	
Zone 2		\$332.00	\$280.00	
Zone 3		\$332.00	\$280.00	
		5 Year ⁽¹⁾		(N)
		<u>Monthly Rate</u>		
Service to Service Through Connect Arrangement				
Multiplexed Service Arrangement - 1.544 Mbps (DS1)	THK			
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
		Nonrecurring Charge		
		<u>1st Ckt</u>	<u>Addl Ckt</u>	
Nonzoned		\$332.00	\$280.00	
Zone 1		\$332.00	\$280.00	
Zone 2		\$332.00	\$280.00	
Zone 3		\$332.00	\$280.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

(d)	Vacant Multiplexing	<u>USOC</u>	3 Year <u>Monthly Rate</u>
	Per arrangement		
	DS0 to Subrates		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned		\$135.00
	Zone 1		\$135.00
	Zone 2		\$135.00
	Zone 3		\$135.00
			<u>Nonrecurring Charge</u>
	Nonzoned		\$ 0.00
	Zone 1		\$ 0.00
	Zone 2		\$ 0.00
	Zone 3		\$ 0.00
			<u>5 Year⁽¹⁾</u>
		<u>USOC</u>	<u>Monthly Rate</u>
	Multiplexing		(N)
	Per arrangement		
	DS0 to Subrate		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned		\$128.25
	Zone 1		\$128.25
	Zone 2		\$128.25
	Zone 3		\$128.25
			<u>Nonrecurring Charge</u>
	Nonzoned		\$ 0.00
	Zone 1		\$ 0.00
	Zone 2		\$ 0.00
	Zone 3		\$ 0.00

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(e) Multiplexing (Cont'd)				
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$125.00		
Zone 1		\$125.00		
Zone 2		\$125.00		
Zone 3		\$125.00		
			<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
			<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Multiplexing	<u>USOC</u>			
Per arrangement				
DS0 to Subrate				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$118.75		
Zone 1		\$118.75		
Zone 2		\$118.75		
Zone 3		\$118.75		
			<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
(e)	Multiplexing (Cont'd)			
	Per arrangement			
	DS0 to Subrates			
	Up to 5 9.6 kbps services	QSU96		
	Nonzoned		\$235.00	
	Zone 1		\$235.00	
	Zone 2		\$235.00	
	Zone 3		\$235.00	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$ 0.00	
	Zone 1		\$ 0.00	
	Zone 2		\$ 0.00	
	Zone 3		\$ 0.00	
	Multiplexing	<u>USOC</u>	5 Year ⁽¹⁾ <u>Monthly Rate</u>	(N)
	Per arrangement			
	DS0 to Subrate			
	Up to 5 9.6 kbps services	QSU496		
	Nonzoned		\$223.25	
	Zone 1		\$223.25	
	Zone 2		\$223.25	
	Zone 3		\$223.25	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$ 0.00	
	Zone 1		\$ 0.00	
	Zone 2		\$ 0.00	
	Zone 3		\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(e) Multiplexing (Cont'd)				
Per arrangement				
DS1 to DS0		QMU		
Nonzoned			\$180.00	
Zone 1			\$180.00	
Zone 2			\$180.00	
Zone 3			\$180.00	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
Zone 1			\$ 0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	
			<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Multiplexing		<u>USOC</u>		
Per arrangement				
DS1 to DS0		QMU		
Nonzoned			\$171.00	
Zone 1			\$171.00	
Zone 2			\$171.00	
Zone 3			\$171.00	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
Zone 1			\$ 0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(e) Multiplexing (Cont'd)	Per arrangement			
DS1 to Voice		MQ1		
Nonzoned			\$180.00	
Zone 1			\$180.00	
Zone 2			\$180.00	
Zone 3			\$180.00	
Nonzoned			<u>Nonrecurring Charge</u>	
Zone 1			\$ 0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	
Multiplexing	Per arrangement	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
DS1 to Voice		MQ1		
Nonzoned			\$171.00	
Zone 1			\$171.00	
Zone 2			\$171.00	
Zone 3			\$171.00	
Nonzoned			<u>Nonrecurring Charge</u>	
Zone 1			\$ 0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(f)	Clear Channel Capability	CLR		
	Per channel termination			
	Nonzoned		\$ 0.00	
	Zone 1		\$ 0.00	
	Zone 2		\$ 0.00	
	Zone 3		\$ 0.00	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$100.00	
	Zone 1		\$100.00	
	Zone 2		\$100.00	
	Zone 3		\$100.00	
			<u>Nonrecurring Charge</u>	
	Clear Channel Capability	CLR		(N)
	Per channel termination			
	Nonzoned		\$ 0.00	
	Zone 1		\$ 0.00	
	Zone 2		\$ 0.00	
	Zone 3		\$ 0.00	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$100.00	
	Zone 1		\$100.00	
	Zone 2		\$100.00	
	Zone 3		\$100.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(g)	Transfer Arrangement Key Activated*	USV		
	Per four port arrangement including control channel termination**			
	Nonzoned		\$184.24	
	Zone 1		\$184.24	
	Zone 2		\$184.24	
	Zone 3		\$184.24	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$213.00	
	Zone 1		\$213.00	
	Zone 2		\$213.00	
	Zone 3		\$213.00	
			<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
	Transfer Arrangement Key Activated*	USV		
	Per four port arrangement including control channel termination**			
	Nonzoned		\$175.03	
	Zone 1		\$175.03	
	Zone 2		\$175.03	
	Zone 3		\$175.03	
			<u>Nonrecurring Charge</u>	
	Nonzoned		\$213.00	
	Zone 1		\$213.00	
	Zone 2		\$213.00	
	Zone 3		\$213.00	

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage will also apply when the transfer arrangement is not located in the customer premises serving wire center.

⁽¹⁾Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for High Capacity service and term plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(12) High Capacity Term Pricing Plan (HC-TPP)

Rates Effective: 2/8/93

		3 Year Monthly Rate <u>Fixed</u> <u>Per Mile</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u> <u>Per Mile</u>	(N)
(a)	<u>Channel Termination</u> (TMECS)			
	Per point of termination			
	1.544 Mbps	\$148.24	\$140.00	
(b)	<u>Channel Mileage</u> (1L5XX)			
	1.544 Mbps			
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	\$52.45	\$21.44	\$49.54
				\$20.25

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(12) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: 2/8/93

		3 Year Monthly Rate <u>Fixed</u>	5 Year ⁽¹⁾ Monthly Rate <u>Fixed</u>	(N)
		Per Mile	Per Mile	
(c)	<u>Multiplexing</u>			
	Per arrangement			
	DS0 to Subrates			
	Up to 20 2.4 kbps services (QSU24)	\$115.52	\$109.11	
	Up to 10 4.8 kbps services (QSU48)	\$105.93	\$100.05	
	Up to 5 9.6 kbps services (QSU96)	\$202.35	\$191.11	
	DS1 to DS0 (QMU)	\$159.07	\$150.23	
	DS1 to Voice (MQ1)	\$159.07	\$150.23	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(13) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: August 19, 1993

		3 Year	5 Year ⁽¹⁾	Nonrecurring Charge		(N)
		<u>Monthly Rate</u>	<u>Monthly Rate</u>	<u>1st Ckt</u>	<u>Add'l Ckt</u>	
(a)	Channel Termination (TMECS)					
	Per point of termination					
	1.544 Mbps	\$147.88	\$139.75	\$628.00	\$456.00	
		3 Year	5 Year ⁽¹⁾			
		Monthly Rate	Monthly Rate			
		<u>Fixed</u>	<u>Per Mile</u>			
(b)	Channel Mileage (1L5XX)					
	1.544 Mbps					
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	Over 0 miles	\$48.23	\$16.47	\$45.58	\$15.54	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

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ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(13) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: August 19, 1993**

	<u>3 Year Monthly Rate</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>(N)</u>
(c) Multiplexing				
Per arrangement				
DS0 to Subrates				
Up to 20 2.4 kbps services (QSU24)	\$115.52	\$109.11	\$0.00	
Up to 10 4.8 kbps services (QSU48)	\$105.93	\$100.05	\$0.00	
Up to 5 9.6 kbps services (QSU96)	\$202.35	\$191.11	\$0.00	
DS1 to DS0 (QMU)	\$162.00	\$153.00	\$0.00	
DS1 to Voice (MQ1)	\$162.00	\$153.00	\$0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(14) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: August 12, 1994

		3 Year Monthly Rate	5 Year ⁽¹⁾ Monthly Rate	Nonrecurring Charge <u>1st Ckt</u>	(N) <u>Addl Ckt</u>
(a)	Channel Termination (TMECS)				
	Per point of termination				
	1.544 Mbps	\$146.40	\$137.65	\$628.00	\$456.00
		3 Year Monthly <u>Fixed</u>	5 Year ⁽¹⁾ Monthly <u>Per Mile</u>		(N) <u>Fixed</u> <u>Per Mile</u>
(b)	Channel Mileage (1L5XX)				
	1.544 Mbps				
	0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Over 0 miles	47.75	16.30	44.90	15.30

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(14) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: August 12, 1994**

		<u>3 Year Monthly Rate</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	<u>Nonrecurring Charge</u>	(N)
(c) Multiplexing					
Per arrangement					
DS0 to Subrates					
Up to 20 2.4 kbps services (QSU24)	\$114.35	\$107.45	\$ 0.00		
Up to 10 4.8 kbps services (QSU48)	\$104.85	\$ 98.55	\$ 0.00		
Up to 5 9.6 kbps services (QSU96)	\$200.30	\$188.20	\$ 0.00		
DS1 to DS0 (QMU)	\$162.00	\$153.00	\$ 0.00		
DS1 to Voice (MQ1)	\$162.00	\$153.00	\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: September 20, 1995

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
(a) Channel Termination				
Per point of termination		TMECS		
1.544 Mbps				
Nonzoned			\$140.25	
			Nonrecurring Charge <u>1st Ckt</u> <u>Addl Ckt</u>	
Nonzoned			\$600.00	\$456.00
			5 Year ⁽¹⁾ <u>Monthly Rate</u>	(N)
Channel Termination		<u>USOC</u>		
Per point of termination		TMECS		
1.544 Mbps				
Nonzoned			\$132.00	
			Nonrecurring Charge <u>1st Ckt</u> <u>Addl Ckt</u>	
Nonzoned			\$600.00	\$456.00

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: September 20, 1995

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
			<u>Fixed</u>	<u>Per Mile</u>
(b) Channel Mileage				
1.544 Mbps	1L5XX			
0 Miles				
Nonzoned			\$ 0.00	\$ 0.00
Over 0 miles				
Nonzoned			\$46.00	\$14.28

		<u>USOC</u>	5 Year ⁽¹⁾ <u>Monthly Rate</u>	(N)
			<u>Fixed</u>	<u>Per Mile</u>
Channel Mileage				
1.544 Mbps	1L5XX			
0 Miles				
Nonzoned			\$ 0.00	\$ 0.00
Over 0 miles				
Nonzoned			\$43.50	\$13.44

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

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ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(15) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: September 20, 1995**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing				
Per arrangement				
DS0 to Subrates				
Up to 20 2.4 kbps services	QSU24			
Nonzoned			\$114.35	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
				<u>(N)</u>
Multiplexing				
Per arrangement				
DS0 to Subrates				
Up to 20 2.4 kbps services	QSU24			
Nonzoned			\$107.45	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
				<u>(N)</u>

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(15) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: September 20, 1995

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned			\$104.85	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Multiplexing				
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned			\$ 98.55	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(15) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: September 20, 1995**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS0 to Subrates				
Up to 5 9.6 kbps services	QSU96			
Nonzoned			\$200.30	
				<u>Nonrecurring Charge</u>
Nonzoned			\$ 0.00	
				<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing		<u>USOC</u>		(N)
Per arrangement				
DS0 to Subrates				
Up to 5 9.6 kbps services	QSU96			
Nonzoned			\$188.20	
				<u>Nonrecurring Charge</u>
Nonzoned			\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(15) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: September 20, 1995**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS1 to DS0		QMU		
Nonzoned			\$162.00	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
Multiplexing				
Per Arrangement				
DS1 to DS0		QMU		
Nonzoned			\$153.00	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(15) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: September 20, 1995**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS1 to Voice	MQ1			
Nonzoned		\$162.00		<u>Nonrecurring Charge</u>
Nonzoned		\$ 0.00		
			5 Year ⁽¹⁾ Monthly Rate	(N)
Multiplexing				
Per arrangement				
DS1 to Voice	MQ1			
Nonzoned		\$153.00		<u>Nonrecurring Charge</u>
Nonzoned		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

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ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(16) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: December 21, 1995**

(a) Channel Termination		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
			<u>1st Ckt</u>	<u>Addl Ckt</u>
Per point of termination		TMECS		
1.544 Mbps				
Nonzoned			\$140.25	
Zone 1			\$140.25	
Zone 2			\$140.25	
Zone 3			\$140.25	
Nonrecurring Charge				
1st Ckt			\$600.00	\$456.00
Zone 1			\$600.00	\$456.00
Zone 2			\$600.00	\$456.00
Zone 3			\$600.00	\$456.00
5 Year ⁽¹⁾ Monthly Rate				(N)
Channel Termination		<u>USOC</u>		
Per point of termination		TMECS		
1.544 Mbps				
Nonzoned			\$132.00	
Zone 1			\$132.00	
Zone 2			\$132.00	
Zone 3			\$132.00	
Nonrecurring Charge				
1st Ckt			\$600.00	\$456.00
Zone 1			\$600.00	\$456.00
Zone 2			\$600.00	\$456.00
Zone 3			\$600.00	\$456.00

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(16) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: December 21, 1995

(b)	Channel Mileage	USOC	3 Year Monthly Rate		(N)
			Fixed	Per Mile	
	1.544 Mbps	1L5XX			
	0 Miles				
	Nonzoned		\$ 0.00	\$ 0.00	
	Zone 1		\$ 0.00	\$ 0.00	
	Zone 2		\$ 0.00	\$ 0.00	
	Zone 3		\$ 0.00	\$ 0.00	
	Over 0 miles				
	Nonzoned		\$46.00	\$14.28	
	Zone 1		\$46.00	\$14.28	
	Zone 2		\$46.00	\$14.28	
	Zone 3		\$46.00	\$14.28	
	Channel Mileage	USOC	5 Year ⁽¹⁾ Monthly Rate		
	1.544 Mbps	1L5XX	Fixed	Per Mile	
	0 Miles				
	Nonzoned		\$ 0.00	\$ 0.00	
	Zone 1		\$ 0.00	\$ 0.00	
	Zone 2		\$ 0.00	\$ 0.00	
	Zone 3		\$ 0.00	\$ 0.00	
	Over 0 miles				
	Nonzoned		\$43.50	\$13.44	
	Zone 1		\$43.50	\$13.44	
	Zone 2		\$43.50	\$13.44	
	Zone 3		\$43.50	\$13.44	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(16) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: December 21, 1995

(c)	Multiplexing		<u>USOC</u>	<u>3 Year Monthly Rate</u>	(N)
				<u>Nonrecurring Charge</u>	
	Per arrangement				
	DS0 to Subrates				
	Up to 20 2.4 kbps services	QSU24			
	Nonzoned		\$114.35		
	Zone 1		\$114.35		
	Zone 2		\$114.35		
	Zone 3		\$114.35		
	Nonzoned		\$ 0.00		
	Zone 1		\$ 0.00		
	Zone 2		\$ 0.00		
	Zone 3		\$ 0.00		
	Multiplexing	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>		
	Per arrangement				
	DS0 to Subrates				
	Up to 20 2.4 kbps services	QSU24			
	Nonzoned		\$107.45		
	Zone 1		\$107.45		
	Zone 2		\$107.45		
	Zone 3		\$107.45		
	Nonzoned		\$ 0.00		
	Zone 1		\$ 0.00		
	Zone 2		\$ 0.00		
	Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(16) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: December 21, 1995**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$104.85		
Zone 1		\$104.85		
Zone 2		\$104.85		
Zone 3		\$104.85		
Nonrecurring Charge				
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
Multiplexing			<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$ 98.55		
Zone 1		\$ 98.55		
Zone 2		\$ 98.55		
Zone 3		\$ 98.55		
Nonrecurring Charge				
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

AT&T ARKANSAS - ACCESS SERVICES GUIDEBOOK

PART 3 - Access Services SECTION 7 - Special Access Services

1st Revised Page 268

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(16) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: December 21, 1995

	<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)			
Per arrangement			
DS0 to Subrates			
Up to 5 9.6 kbps services	QSU96		
Nonzoned		\$200.30	
Zone 1		\$200.30	
Zone 2		\$200.30	
Zone 3		\$200.30	
		<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00	
Zone 1		\$ 0.00	
Zone 2		\$ 0.00	
Zone 3		\$ 0.00	
Multiplexing	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Per arrangement			
DS0 to Subrates			
Up to 5 9.6 kbps services	QSU96		
Nonzoned		\$188.20	
Zone 1		\$188.20	
Zone 2		\$188.20	
Zone 3		\$188.20	
		<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00	
Zone 1		\$ 0.00	
Zone 2		\$ 0.00	
Zone 3		\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(16) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: December 21, 1995

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)	Per arrangement			
DS1 to DS0		QMU		
Nonzoned			\$162.00	
Zone 1			\$162.00	
Zone 2			\$162.00	
Zone 3			\$162.00	
Nonzoned			<u>Nonrecurring Charge</u>	
Zone 1			0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	
Multiplexing	Per Arrangement	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
DS1 to DS0		QMU		
Nonzoned			\$153.00	
Zone 1			\$153.00	
Zone 2			\$153.00	
Zone 3			\$153.00	
Nonzoned			<u>Nonrecurring Charge</u>	
Zone 1			\$ 0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(16) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: December 21, 1995

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS1 to Voice		MQ1		
Nonzoned			\$162.00	
Zone 1			\$162.00	
Zone 2			\$162.00	
Zone 3			\$162.00	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
Zone 1			\$ 0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	
			<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Multiplexing				
Per arrangement				
DS1 to Voice		MQ1		
Nonzoned			\$153.00	
Zone 1			\$153.00	
Zone 2			\$153.00	
Zone 3			\$153.00	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
Zone 1			\$ 0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(17) High Capacity Term Pricing Plan (HC-TPP)

Rates Effective: 5/9/96

(a)	Channel Termination	USOC	3 Year	
			<u>Monthly Rate</u>	
	Per point of termination	TMECS		
1.544 Mbps				
Nonzoned			\$140.25	
Zone 1			\$140.25	
Zone 2			\$140.25	
Zone 3			\$140.25	
			Nonrecurring Charge	
			<u>1st Ckt</u>	<u>Addl Ckt</u>
Nonzoned			\$600.00	\$456.00
Zone 1			\$600.00	\$456.00
Zone 2			\$600.00	\$456.00
Zone 3			\$600.00	\$456.00
			5 Year ⁽¹⁾	(N)
			<u>Monthly Rate</u>	
	Channel Termination			
	Per point of termination	TMECS		
1.544 Mbps				
Nonzoned			\$132.00	
Zone 1			\$132.00	
Zone 2			\$132.00	
Zone 3			\$132.00	
			Nonrecurring Charge	
			<u>1st Ckt</u>	<u>Addl Ckt</u>
Nonzoned			\$600.00	\$456.00
Zone 1			\$600.00	\$456.00
Zone 2			\$600.00	\$456.00
Zone 3			\$600.00	\$456.00

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(17) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: 5/9/96

			3 Year	
			Monthly Rate	Per Mile
(b) Channel Mileage		USOC	Fixed	Per Mile
1.544 Mbps		1L5XX		
0 Miles				
Nonzoned			\$ 0.00	\$ 0.00
Zone 1			\$ 0.00	\$ 0.00
Zone 2			\$ 0.00	\$ 0.00
Zone 3			\$ 0.00	\$ 0.00
Over 0 miles				
Nonzoned			\$46.00	\$14.28
Zone 1			\$46.00	\$14.28
Zone 2			\$46.00	\$14.28
Zone 3			\$46.00	\$14.28
			5 Year ⁽¹⁾	(N)
			Monthly Rate	
		USOC	Fixed	Per Mile
Channel Mileage				
1.544 Mbps		1L5XX		
0 Miles				
Nonzoned			\$ 0.00	\$ 0.00
Zone 1			\$ 0.00	\$ 0.00
Zone 2			\$ 0.00	\$ 0.00
Zone 3			\$ 0.00	\$ 0.00
Over 0 miles				
Nonzoned			\$43.50	\$13.44
Zone 1			\$43.50	\$13.44
Zone 2			\$43.50	\$13.44
Zone 3			\$43.50	\$13.44

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(17) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: 5/9/96**

(c)	Multiplexing		<u>USOC</u>	<u>3 Year Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
			QSU24	\$114.35			
	Per arrangement				\$ 0.00		
	DS0 to Subrates				\$ 0.00		
	Up to 20 2.4 kbps services		QSU24	\$114.35	\$ 0.00		
	Nonzoned				\$ 0.00		
	Zone 1				\$ 0.00		
	Zone 2				\$ 0.00		
	Zone 3				\$ 0.00		
	Nonzoned				\$ 0.00		
	Zone 1				\$ 0.00		
	Zone 2				\$ 0.00		
	Zone 3				\$ 0.00		
	Multiplexing						
	Per arrangement						
	DS0 to Subrates						
	Up to 20 2.4 kbps services		QSU24	\$107.45			
	Nonzoned						
	Zone 1						
	Zone 2						
	Zone 3						
	Nonzoned						
	Zone 1						
	Zone 2						
	Zone 3						

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(17) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: 5/9/96

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$104.85		
Zone 1		\$104.85		
Zone 2		\$104.85		
Zone 3		\$104.85		
Nonrecurring Charge				
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
Multiplexing	<u>USOC</u>	5 Year ⁽¹⁾ <u>Monthly Rate</u>		(N)
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$ 98.55		
Zone 1		\$ 98.55		
Zone 2		\$ 98.55		
Zone 3		\$ 98.55		
Nonrecurring Charge				
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(17) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: 5/9/96

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS0 to Subrates				
Up to 5 9.6 kbps services	QSU96			
Nonzoned		\$200.30		
Zone 1		\$200.30		
Zone 2		\$200.30		
Zone 3		\$200.30		
Nonrecurring Charge				
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
Multiplexing	<u>USOC</u>	5 Year ⁽¹⁾ <u>Monthly Rate</u>		(N)
Per arrangement				
DS0 to Subrates				
Up to 5 9.6 kbps services	QSU96			
Nonzoned		\$188.20		
Zone 1		\$188.20		
Zone 2		\$188.20		
Zone 3		\$188.20		
Nonrecurring Charge				
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(17) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective: 5/9/96

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)	Per arrangement			
DS1 to DS0	QMU			
Nonzoned		\$162.00		
Zone 1		\$162.00		
Zone 2		\$162.00		
Zone 3		\$162.00		
Nonzoned			<u>Nonrecurring Charge</u>	
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
Multiplexing		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Per Arrangement				
DS1 to DS0	QMU			
Nonzoned		\$153.00		
Zone 1		\$153.00		
Zone 2		\$153.00		
Zone 3		\$153.00		
Nonzoned			<u>Nonrecurring Charge</u>	
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(17) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: 5/9/96**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS1 to Voice		MQ1		
Nonzoned		\$162.00		
Zone 1		\$162.00		
Zone 2		\$162.00		
Zone 3		\$162.00		
			<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
			<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Multiplexing				
Per arrangement				
DS1 to Voice		MQ1		
Nonzoned		\$153.00		
Zone 1		\$153.00		
Zone 2		\$153.00		
Zone 3		\$153.00		
			<u>Nonrecurring Charge</u>	
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(18) High Capacity Term Pricing Plan (HC-TPP)

Rates Effective:

(a)	Channel Termination	USOC	3 Year		(N)
			Monthly Rate		
	Per point of termination	TMECS			
1.544 Mbps					
Nonzoned			\$140.25		
Zone 1			\$140.25		
Zone 2			\$140.25		
Zone 3			\$140.25		
			Nonrecurring Charge		
			1st Ckt	Addl Ckt	
Nonzoned			\$300.00	\$228.00	
Zone 1			\$300.00	\$228.00	
Zone 2			\$300.00	\$228.00	
Zone 3			\$300.00	\$228.00	
			5 Year ⁽¹⁾		
			Monthly Rate		
Channel Termination					
Per point of termination		TMECS			
1.544 Mbps					
Nonzoned			\$132.00		
Zone 1			\$132.00		
Zone 2			\$132.00		
Zone 3			\$132.00		
			Nonrecurring Charge		
			1st Ckt	Addl Ckt	
Nonzoned			\$0.00	\$0.00	
Zone 1			\$0.00	\$0.00	
Zone 2			\$0.00	\$0.00	
Zone 3			\$0.00	\$0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(18) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective:

		<u>USOC</u>	3 Year	
			<u>Monthly Rate</u>	
			<u>Fixed</u>	<u>Per Mile</u>
(b) Channel Mileage				
1.544 Mbps		1L5XX		
0 Miles				
Nonzoned			\$ 0.00	\$ 0.00
Zone 1			\$ 0.00	\$ 0.00
Zone 2			\$ 0.00	\$ 0.00
Zone 3			\$ 0.00	\$ 0.00
Over 0 miles				
Nonzoned			\$46.00	\$14.28
Zone 1			\$46.00	\$14.28
Zone 2			\$46.00	\$14.28
Zone 3			\$46.00	\$14.28
 Channel Mileage				
1.544 Mbps		1L5XX		
0 Miles				
Nonzoned			\$ 0.00	\$ 0.00
Zone 1			\$ 0.00	\$ 0.00
Zone 2			\$ 0.00	\$ 0.00
Zone 3			\$ 0.00	\$ 0.00
Over 0 miles				
Nonzoned			\$43.50	\$13.44
Zone 1			\$43.50	\$13.44
Zone 2			\$43.50	\$13.44
Zone 3			\$43.50	\$13.44

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(18) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective:

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c)	Multiplexing			
	Per arrangement			
	DS0 to Subrates			
	Up to 20 2.4 kbps services	QSU24		
	Nonzoned		\$114.35	
	Zone 1		\$114.35	
	Zone 2		\$114.35	
	Zone 3		\$114.35	
	Nonzoned		<u>Nonrecurring Charge</u>	
	Zone 1		\$ 0.00	
	Zone 2		\$ 0.00	
	Zone 3		\$ 0.00	
	Multiplexing	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
	Per arrangement			
	DS0 to Subrates			
	Up to 20 2.4 kbps services	QSU24		
	Nonzoned		\$107.45	
	Zone 1		\$107.45	
	Zone 2		\$107.45	
	Zone 3		\$107.45	
	Nonzoned		<u>Nonrecurring Charge</u>	
	Zone 1		\$ 0.00	
	Zone 2		\$ 0.00	
	Zone 3		\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service (Cont'd)****(F) Rates and Charges (Cont'd)****(18) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective:**

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$104.85		
Zone 1		\$104.85		
Zone 2		\$104.85		
Zone 3		\$104.85		
Nonzoned		<u>Nonrecurring Charge</u>		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
Multiplexing	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>		(N)
Per arrangement				
DS0 to Subrates				
Up to 10 4.8 kbps services	QSU48			
Nonzoned		\$ 98.55		
Zone 1		\$ 98.55		
Zone 2		\$ 98.55		
Zone 3		\$ 98.55		
Nonzoned		<u>Nonrecurring Charge</u>		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(18) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective:

		<u>USOC</u>	3 Year <u>Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS0 to Subrates				
Up to 5 9.6 kbps services	QSU96			
Nonzoned		\$200.30		
Zone 1		\$200.30		
Zone 2		\$200.30		
Zone 3		\$200.30		
Nonrecurring Charge				
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
			5 Year ⁽¹⁾ <u>Monthly Rate</u>	(N)
Multiplexing		<u>USOC</u>		
Per arrangement				
DS0 to Subrates				
Up to 5 9.6 kbps services	QSU96			
Nonzoned		\$188.20		
Zone 1		\$188.20		
Zone 2		\$188.20		
Zone 3		\$188.20		
Nonrecurring Charge				
Nonzoned		\$ 0.00		
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(18) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective:

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)	Per arrangement			
DS1 to DS0	QMU			
Nonzoned		\$162.00		
Zone 1		\$162.00		
Zone 2		\$162.00		
Zone 3		\$162.00		
Nonzoned			<u>Nonrecurring Charge</u>	
\$ 0.00				
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		
Multiplexing		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Per Arrangement				
DS1 to DS0	QMU			
Nonzoned		\$153.00		
Zone 1		\$153.00		
Zone 2		\$153.00		
Zone 3		\$153.00		
Nonzoned			<u>Nonrecurring Charge</u>	
\$ 0.00				
Zone 1		\$ 0.00		
Zone 2		\$ 0.00		
Zone 3		\$ 0.00		

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months.

(N)
(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

(18) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)

Rates Effective:

		<u>USOC</u>	<u>3 Year Monthly Rate</u>	
(c) Multiplexing (Cont'd)				
Per arrangement				
DS1 to Voice		MQ1		
Nonzoned			\$162.00	
Zone 1			\$162.00	
Zone 2			\$162.00	
Zone 3			\$162.00	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
Zone 1			\$ 0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	
			<u>5 Year⁽¹⁾ Monthly Rate</u>	(N)
Multiplexing				
Per arrangement				
DS1 to Voice		MQ1		
Nonzoned			\$153.00	
Zone 1			\$153.00	
Zone 2			\$153.00	
Zone 3			\$153.00	
			<u>Nonrecurring Charge</u>	
Nonzoned			\$ 0.00	
Zone 1			\$ 0.00	
Zone 2			\$ 0.00	
Zone 3			\$ 0.00	

⁽¹⁾Effective December 10, 2013, Customers may not establish new High Capacity Term Pricing Plans greater than 36 months and High Capacity Term Pricing Plans may not be renewed or extended for a term greater than 36 months. (N) (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Miscellaneous Rates and Charges

(A) Service Facility Move (SFM)

Basic Service Description

A Nonrecurring Charge(s) will apply when a customer requests a SFM of Special Access Service as described in 7.2.7(A)(1) (SFM). The Nonrecurring Charge(s) is applied on a first and additional basis, per Access Order, as specified below.

(2) Rates and Charges

		Nonrecurring Charge		
		<u>1st Ckt</u>	<u>Addl Ckt</u>	(C)
(a)	Analog*/MegaLink Data to 1.544 Mbps High Capacity (NRBRA)			
	Per service moved	\$100.00	\$ 50.00	
(b)	1.544 Mbps High Capacity to 1.544 Mbps High Capacity or ReliaNet 1.544 Mbps (NRBRH)			
	Per service moved	\$125.00	\$ 90.00	
(c)	1.544 Mbps High Capacity to MegaLink Custom or ReliaNet DS3/EC-1 (NRBR1)			
	Per service moved	\$150.00	\$120.00	

*Analog services include: Metallic Service, Telegraph Service, Voice Grade Service or Program Audio⁽¹⁾ Service. (N)

⁽¹⁾ Effective December 1, 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 month-to-month rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 1, 2021. (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Miscellaneous Rates and Charges (Cont'd)

(B)	Special Access Surcharge (S25)	Monthly Rate	Nonrecurring Charge	
			1st Ckt	Addl Ckt
	Per equivalent voice grade channel	\$25.00		
(C)	Access Order Charge		See Section 5.2	
(D)	Service Rearrangement Charge			
	Per circuit * on the same Access Order for one or any combination of the following changes:		\$ 9.00	\$ 5.00
	Access Carrier Name Abbreviation (ACNA)			
	Custom Carrier Name Abbreviation (CCNA)			
	Billing Account Number (BAN)			
	Customer Circuit ID (CKR)			

*Each leg of a multipoint service will be treated as a separate circuit and charges applied as described in 7.2.4(D) (Service Rearrangements).