

AT&T ARKANSAS - ACCESS SERVICES GUIDEBOOK

PART 2 - Provisions
SECTION 5 - Ordering Conditions

4th Revised Page 48

ACCESS SERVICE

5. Ordering for Access Service

5.3 Rate Regulations (Cont'd) ⁽¹⁾ (N)

5.3.3 Access Order Cancellation Charges (excluding the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), ReliaNet, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN) and Optical Ethernet Metropolitan Area Network (OPT-E-MANSM)

(A) Cancellation of an Access Order

A customer may cancel an access order at any time prior to notification by the Telephone Company that service is available for the customer's use. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the order is to be cancelled. The verbal notice must be followed by written confirmation within 10 days.

(B) When Cancellation Charges Apply

If a customer/interconnector, a customer's end user or an interconnector's customer is unable to accept Access Service and the new service date requested is beyond the allowable service date change time period specified in 5.3.2(B)(1)(Service Date Change Charge/Dispatch Charges), the access order will be cancelled. When the customer cancels an access order on or after the application date, a Cancellation Charge will apply as specified below in addition to any other applicable charges specified in 5.3.2 (Access Order Modification Charges).

(1) For all Access Services, (as applicable in this section) the Cancellation Charge equals:

- the number of business days from the access order application date through the access order cancellation date (i.e., the service interval)
- multiplied by the average daily charge
- plus the access order charge.

Notes:

- (a) The service interval is the number of business days from the access order application date through the access order cancellation date with the application date being day 1. Service installation costs incurred by the Telephone Company start on the application date.
- (b) If the customer has requested a service date change beyond the original service date, the number of business days beyond the original service date are included in the service interval.
- (c) Average daily charge equals installation charges plus rearrangement charges divided by the number of business days in the service interval.

(1) See Part 3 Section 7.1 for service availability.

(N)

ACCESS SERVICE**5. Ordering for Access Service****5.3 Rate Regulations (Cont'd)⁽¹⁾ (N)****5.3.3 Access Order Cancellation Charges (excluding the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), ReliaNet, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN) and Optical Ethernet Metropolitan Area Network (OPT-E-MANSM)) (Cont'd)****(C) When Cancellation Charges Do Not Apply**

- (1) When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.
- (2) When a customer cancels an access order prior to the application date, no charges apply for the cancellation.
- (3) If the Telephone Company or the customer misses a service date by more than 30 days, due to circumstances over which it has no direct control (i.e., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the access order without incurring Cancellation Charges.
- (4) If the Telephone Company misses a service date for daily rated Audio Service or daily rated Video Service, as provided in Section 7 (Special Access Service), the customer may cancel the access order without incurring Cancellation Charges.

(1) See Part 3 Section 7.1 for service availability.

(N)

ACCESS SERVICE**5. Ordering for Access Service****5.3 Rate Regulations (Cont'd)⁽¹⁾**

(N)

5.3.3.1 Access Order Cancellation Charges (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), ReliaNet, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN) and Optical Ethernet Metropolitan Area Network (OPT-E-MANSM))

A customer may cancel an access order for installation of service. The Access Order must be cancelled at least one (1) day before the due date. The cancellation date is the date the Telephone Company receives written notice from the customer that the order is to be cancelled.

Cancellation charges are applied based upon the type of special access service being cancelled which is categorized as either, 1) "point to point" service or 2) "non-point to point" service. However, at no time will cancellation charges apply until costs for installation of facilities have been incurred by the Telephone Company. Service installation costs incurred by the Telephone Company start on the application date, when the Telephone Company confirms the order with the customer.

(1) When Cancellation Charges Apply for "Point to Point" Services

Cancellation charges for "point to point" services are based upon the date that a customer cancels an Access Order with respect to the Design Layout Report Date (DLRD), of the service being provisioned. The DLRD is the date the Design Layout Report is forwarded to the customer. The DLRD is provided to the customer upon firm order confirmation.

The table below defines the product categories for "point to point" services pertaining to this section:

"Point to Point" Services	
Service	Product Category/Type
OC-3 Optical Carrier Network-Point to Point Service	OC-3
OC-12 Optical Carrier Network-Point to Point Service	OC-12
OC-48 Optical Carrier Network-Point to Point Service	OC-48
OC-192 Optical Carrier Network-Point to Point Service	OC-192
GigaMAN	1Gig-E

When a customer cancels an access order (or a part of an order) for a "point to point" service, cancellation charges will apply, even when nonrecurring installation charges would otherwise be waived, as follows:

- (a) When a "point to point" service is cancelled on or before the design Layout Report Date (DLRD), a cancellation charge will apply on a per circuit basis as shown in the table below. When a lower-speed "point to point" service (e.g., OC-3c OCN Point-to-Point Service) with a Connecting Facility assignment (CFA) of a higher-speed "point to point" or "non-point to point" service (e.g., OC-12 OCN Point-to-Point Service) is cancelled, and a cancelled service has no channel termination or local distribution channel, a cancellation charge will apply on a per port connection basis as shown in the table below:

Product Category/Type	Cancellation Charge (Per Port Connection)
OC-3	\$600.00
OC-12	\$800.00
OC-48	\$1,200.00
OC-192	\$2,500.00
GigaMAN	\$800.00

(1) See Part 3 Section 7.1 for service availability.

(N)

ACCESS SERVICE**5. Ordering for Access Service****5.3 Rate Regulations (Cont'd)⁽¹⁾** (N)

5.3.3.1 Access Order Cancellation Charges (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), ReliaNet, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN) and Optical Ethernet Metropolitan Area Network (OPT-E-MANSM)) (Cont'd)

(1) When Cancellation Charges Apply for "Point to Point" Services (Cont'd)

(b) When a "point to point" service is cancelled after the Design Layout Report Date (DLRD), a cancellation charge will apply on a per port connection basis as shown in the table below:

Product	Cancellation Charge
Category/Type	(Per Port Connection)
OC-3	\$2,900.00
OC-12	\$3,100.00
OC-48	\$3,700.00
OC-192	\$4,000.00
GigaMAN	\$3,200.00

(2) When Cancellation Charges Apply for "Non-Point to Point" Services (Type A)

Cancellation charges for "non-point to point" services (Type A) are applied based on actual costs incurred by the Telephone Company, as described. The table below lists the "non-point to point" services (Type A) pertaining to this section:

"Non-Point to Point" Services (Type A)
Self-Healing Transport Network
ReliaNet
OC-192 Dedicated SONET Ring Service
Dedicated SONET Ring Service
Multi-service Optical Network Ring Service
Optical Ethernet Metropolitan Area Network

When a customer cancels an Access Order (or a part of an order) for a "non-point to point" service (Type A), cancellation charges will apply, even when nonrecurring installation charges would otherwise be waived, as follows:

When a "non-point-to-point" service (Type A) is cancelled, applicable charges will be calculated from the costs incurred by the Telephone company at the time the Access Order is cancelled. The Cancellation Charge equals:

- (i) Non-recoverable cost of equipment and material ordered, provided or used, and
- (ii) Non-recoverable cost of installation and removal including the cost of engineering, labor, supervision, transportation, rights-of-way and other associated costs.

(1) See Part 3 Section 7.1 for service availability.

(N)

ACCESS SERVICE**5. Ordering for Access Service****5.3 Rate Regulations (Cont'd)⁽¹⁾ (N)**

5.3.3.1 Access Order Cancellation Charges (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), ReliaNet, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN) and Optical Ethernet Metropolitan Area Network (OPT-E-MANSM)) (Cont'd)

(3) Reserved for future use

(4) When Cancellation Charges Do not Apply

- (a) When a customer cancels an order for the termination of existing services.
- (b) If the Telephone Company misses a service due date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotion), the customer may cancel the Access Order without incurring cancellation charges.
- (c) If the customer cancels a letter of agreement prior to the start of installation of access facilities.
- (d) If the customer cancels a network reconfiguration order (e.g., move, change or disconnect). If an order is cancelled because customer does not agree to pay applicable Special Construction charges as described in Section 14.

(1) See Part 3 Section 7.1 for service availability.

(N)

ACCESS SERVICE

5. Ordering for Access Service5.3 Rate Regulations (Cont'd)⁽¹⁾

(N)

5.3.3.1 Access Order Cancellation Charges (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), ReliaNet, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN) and Optical Ethernet Metropolitan Area Network (OPT-E-MANSM)) (Cont'd)

(5) Cancellation of a letter of agreement

- (1) When facilities must be constructed prior to the Telephone Company receipt of an Access Order (e.g., construction of OC-192 Dedicated SONET Ring where facility assignment is not yet available, due to lack of spare capacity), excluding special construction as described in SWBT Tariff FCC No. 69, the customer will be required to submit a written letter of agreement to the Telephone Company which includes a maximum estimate as previously provided by the Telephone Company of the cancellation charges, as defined at 5.3.3.1(A)(2). A customer may cancel a written letter of agreement.

The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the letter of agreement is to be cancelled. If verbal notice is given, it must be followed by written confirmation within 10 days or it shall be deemed to be void.

If a customer does not place an Access Order for the services within 30 days of receiving notification that the network is ready for the services ordered, the letter of agreement will be deemed cancelled.

(2) When a customer cancels a letter of agreement, cancellation charges will apply as follows:

- (a) Installation of facilities is considered to have started when the Telephone Company incurs any cost in connection therewith or on preparation thereof which would not otherwise have been incurred.
- (b) Where an Access Order has been issued, cancellation charges shall apply, as indicated in Section 5.3.3.1(B), following.
- (c) Applicable letter of agreement cancellation charges will be calculated from the costs incurred by the Telephone Company at the time the letter of agreement is cancelled. The cancellation charge equals:
 - (i) Non-recoverable cost of equipment and material ordered, provided or used, and
 - (ii) Non-recoverable cost of installation and removal including the cost of engineering, labor, supervision, transportation, rights-of-way and other associated costs.
 - (iii) Less previously collected special construction charges, if applicable.

(1) See Part 3 Section 7.1 for service availability.

(N)

ACCESS SERVICE**5. Ordering for Access Service****5.3 Rate Regulations (Cont'd)⁽¹⁾ (N)**

5.3.3.1 Access Order Cancellation Charges (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), ReliaNet, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN) and Optical Ethernet Metropolitan Area Network (OPT-E-MANSM)) (Cont'd)

(B) Cancellation of Access Order

- (1) A customer may cancel an Access Order for installation of service. The Access Order must be cancelled at least one (1) day before the service date.

The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the order is to be cancelled. If verbal notice is given, it must be followed by written confirmation within 10 days or it shall be deemed to be void.

If a customer or customer's end user is unable to accept Access Service and the new service date requested is beyond 30 calendar days of the original service date, the customer has the choice of the following options:

- (a) The Access Order shall be cancelled, and charges specified in Section 5.3.3.1(B) (2), will apply, or
- (b) Service shall be accepted, and billing for the service will commence.

In such instances, the cancellation date or the billing date, depending on which option is selected by the customer, shall be the 31st day beyond the original service date of the Access Order. If the customer does not select one of the options, the Telephone Company will begin billing for the service on the 31st day beyond the original service date of the Access Order.

(2) When Cancellation Charges Apply

When a customer cancels an Access Order (or a part of an order) after it has been issued, but before notification by the Telephone Company that the service is available for use, cancellation charges will apply, even when nonrecurring installation charges would be waived, as follows:

- (a) When a "point to point" special access service is cancelled on or before the Design Layout Report Date (DLRD), a cancellation charge will apply on a per circuit basis, as shown in Table A in Section 5.3.3.1(B)(3)(a).

(1) See Part 3 Section 7.1 for service availability.

(N)

ACCESS SERVICE**5. Ordering for Access Service****5.3 Rate Regulations (Cont'd)⁽¹⁾**

5.3.3.1 Access Order Cancellation Charges (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), ReliaNet, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN) and Optical Ethernet Metropolitan Area Network (OPT-E-MANSM)) (Cont'd)

(B) Cancellation of Access Order (Cont'd)

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

(b) When a lower-speed "point to point" service (e.g., OC-3c OCN Point-to-Point Service) with a Connecting Facility Assignment (CFA) of a higher-speed "point to point" or "non-point to point" service (e.g., OC-12 OCN Point-to-Point Service) is cancelled, and a cancelled service has no channel termination or local distribution channel, a cancellation charge will apply on a per circuit basis, as shown in Table A in Section 5.3.3.1(B)(3)(a).

(c) When a "point to point" service is cancelled after the Design Layout Report Date (DLRD), a cancellation charge will apply on a per circuit basis, as shown in Table B, following.

(3) Cancellation Charges

(a) Point-to-Point Services:

TABLE A Cancellation Charge	
Product Category/Type	Cancellation Charge (Per Circuit)
OC-3	\$600.00
OC-12	\$800.00
OC-48	\$1,200.00
OC-192	\$2,500.00
1Gig-E	\$800.00

TABLE B Cancellation Charge	
Product Category/Type	Cancellation Charge (Per Circuit)
OC-3	\$2,900.00
OC-12	\$3,100.00
OC-48	\$3,700.00
OC-192	\$4,000.00
GigaMAN	\$3,200.00

(1) See Part 3 Section 7.1 for service availability.

(N)

ACCESS SERVICE**5. Ordering for Access Service****5.3 Rate Regulations (Cont'd)⁽¹⁾ (N)**

5.3.3.1 Access Order Cancellation Charges (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), ReliaNet, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN) and Optical Ethernet Metropolitan Area Network (OPT-E-MANSM)) (Cont'd)

(B) Cancellation of Access Order (Cont'd)

(3) Cancellation Charges (Cont'd)

(b) Non-point-to-point services:

Applicable charges will be calculated from the costs incurred by the Telephone Company at the time the Access Order is cancelled. The Cancellation Charge equals:

- (i) Non-recoverable cost of equipment and material ordered, provided or used, and
- (ii) Non-recoverable cost of installation and removal including the cost of engineering, labor, supervision, transportation, rights-of-way and other associated costs.

(4) When Cancellation Charges Do Not Apply

- (a) When a customer cancels an order for the termination of existing service.
- (b) If the Telephone Company misses a service date by more than 30 days, the customer may cancel the Access Order without incurring cancellation charges.
- (c) Where the customer cancels a letter of agreement prior to the start of installation of access facilities.
- (d) Network reconfiguration order.

(1) See Part 3 Section 7.1 for service availability.

(N)

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>	
Bridging	Bridging	
- Central Office Bridging Capability		
- Telegraph ⁽¹⁾ Bridging		
Clear Channel Capability on 1.544 Mbps ⁽²⁾	Access To Clear Channel Transmission	(N)
Conditioning	Conditioning	
Extended Superframe Conditioning	Format Extended Superframe	
Multiplexing	Multiplexing - Digital	
- Central Office Multiplexing		
Secondary Channel Capability	Secondary Channel Capability	

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(2) See Section 7.1 for service availability. (N)

ACCESS SERVICE

7. SPECIAL ACCESS SERVICE (Cont'd)

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⁽²⁾ 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.)

The WATS Access Line⁽²⁾, offered under Voice Grade⁽²⁾ 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.

Effective November 1, 2025, Optical Carrier Network (OCN) Point-to-Point, DS1 and DS3 MegaLink Custom Services will no longer be available for purchase by new or existing customers. This action does not apply to Local Interconnections, Tandem Switched Access, SS7, or E911 selective router terminations. Requests for renewals, moves, adds, or changes to existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until Service is discontinued. For the avoidance of doubt, this action does not supersede any prior grandfathering or discontinuance of these Services in specific wire centers. (N)

⁽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.

⁽²⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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⁽¹⁾, Analog⁽¹⁾, and Digital High Capacity⁽²⁾ facilities to lower capacity or bandwidth. The types of multiplexing available are as follows: (N)

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

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

⁽¹⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(N)

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)⁽²⁾ to Voice Grade (N)

An arrangement that converts a 1.544 Mbps⁽²⁾ channel to 24 channels for use with Voice Grade⁽¹⁾ services. A channel of this DS1⁽²⁾ to the hub can also be used for MegaLink Data⁽¹⁾ or Metallic⁽¹⁾ service or WATS Access Lines⁽¹⁾. (N)

(7) High Capacity (DS1)⁽²⁾ to DS0 (N)

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⁽¹⁾

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⁽¹⁾

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 June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability. (N)

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⁽¹⁾

Telegraph Grade⁽¹⁾

Voice Grade⁽¹⁾

Video

MegaLink Data⁽¹⁾

High Capacity⁽²⁾

(N)

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

⁽¹⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(N)

ACCESS SERVICE**7. SPECIAL ACCESS SERVICE (Cont'd)****7.1 Service Provisioning (Cont'd)****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).

-The multiplexing functions channelize analog⁽¹⁾ 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⁽²⁾ facility is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Voice Grade⁽¹⁾, not High Capacity.

(N)

⁽¹⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(N)

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⁽¹⁾ 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⁽¹⁾ and High Capacity (analog⁽¹⁾ or digital) facilities (i.e., Group, Supergroup, Mastergroup, DS1⁽²⁾ and DS3⁽²⁾) to a Telephone Company Facility Hub for multiplexing to individual channels of lower capacity or bandwidth (i.e., Telegraph⁽¹⁾, Voice⁽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)

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(2) See Section 7.1 for service availability.

(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⁽²⁾ facility from a customer designated premises to a Telephone Company Hub for multiplexing to Voice Grade⁽¹⁾, which may be extended to other customer designated premises. Optional features and BSEs may be added to either the 1.544 Mbps⁽²⁾ or the Voice Grade⁽¹⁾ channels. (N)

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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
- (2) See Section 7.1 for service availability. (N)

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)⁽¹⁾ Special Access Service be specially routed. The regulations, rates and charges for Diversity are set forth in Section 27. (N)

(1) See Section 7.1 for service availability.

(N)

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⁽¹⁾ analog services (including WATS Access Lines⁽¹⁾), 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⁽¹⁾ 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⁽¹⁾, Telegraph⁽¹⁾) acceptance tests will include 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⁽¹⁾ and High Capacity⁽²⁾ services.

(N)

⁽¹⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(N)

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⁽¹⁾ Analog, MegaLink Data⁽¹⁾ and High Capacity⁽²⁾ services. The customer billed for the through connect arrangement will be responsible for all billing associated with the interconnection. (N)

⁽¹⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(N)

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⁽¹⁾ Data Capability
- Voice Grade⁽¹⁾ Telephoto Capability

- MegaLink Data⁽¹⁾ Loop Transfer Arrangement
- MegaLink Data⁽¹⁾ Secondary Channel
- High Capacity⁽²⁾ Transfer Arrangement
- High Capacity⁽²⁾ Clear Channel Capability
- High Capacity⁽²⁾ SecureNet Hub Redundancy
- High Capacity⁽²⁾ SecureNet Serving Wire Center and Facility Redundancy

(N)

(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⁽¹⁾ Analog, ⁽¹⁾, MegaLink Data⁽¹⁾, and High Capacity⁽²⁾ two-point services.

(N)

⁽¹⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(N)

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 ⁽¹⁾	24	X	\$25	=	\$600.00	(N)

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.

(1) See Section 7.1 for service availability.

(N)

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⁽²⁾, with subtending VG channels, to a DS3⁽²⁾ facility (where the DS3⁽²⁾ end of the channel is moving to a new customer premises location). The resulting SFM charge will be 20 DS1⁽²⁾ to DS3⁽²⁾ SFM charges with no SFM charges for the subtending VG channels. (N)
|
(N)

Example 2

A SFM is requested to move a DS3⁽²⁾, with subtending DS1⁽²⁾ channels, to another DS3⁽²⁾ facility (where there is no change in the customer premises location on the DS3⁽²⁾ facility end of the circuit). The resulting SFM charge will be a DS3⁽²⁾ to DS3⁽²⁾ SFM with no SFM charges for the subtending DS1⁽²⁾ channels. (N)
|
(N)

Example 3

A SFM is requested to move 6 DS1s⁽²⁾, with subtending VG channels, previously riding one DS3⁽²⁾ facility to another DS3⁽²⁾ facility. The resulting SFM charge would be (6) DS1⁽²⁾ to DS3⁽²⁾ SFMs with no SFM charges for the subtending VG channels. (N)
(N)

SFMs may be performed at the following service levels:

- Analog^{*(1)}/MegaLink Data⁽¹⁾ to 1.544 Mbps High Capacity (DS1)⁽²⁾ (N)
- 1.544 Mbps High Capacity (DS1)⁽²⁾ to 1.544 Mbps High Capacity (DS1)/ReliaNet (DS1)⁽²⁾ |
- 1.544 Mbps High Capacity (DS1)⁽²⁾ to MegaLink Custom (DS3) /ReliaNet (EC-1/DS3)⁽²⁾ (N)

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⁽¹⁾, Telegraph Grade⁽¹⁾ Service or Voice Grade⁽¹⁾ Service.

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(2) See Section 7.1 for service availability. (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⁽¹⁾ or High Capacity⁽²⁾ 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. (N)

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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

- (2) See Section 7.1 for service availability.

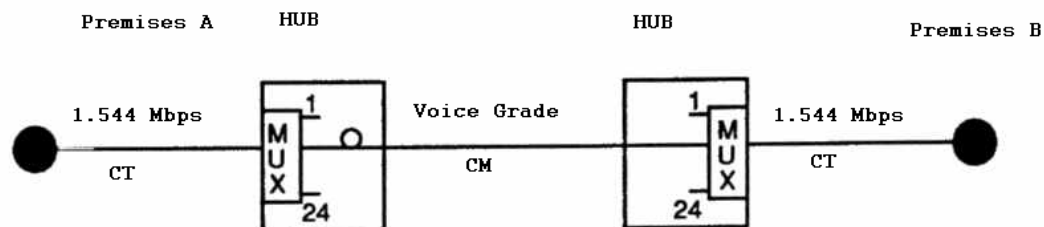
(N)

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⁽¹⁾ Analog, MegaLink Data⁽¹⁾ and High Capacity⁽²⁾ 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⁽¹⁾ 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⁽²⁾ Channel Terminations (2 applicable) * (N)
- DS1⁽²⁾ to Voice Multiplexers (2 applicable) *
- Voice Grade⁽¹⁾ Channel Mileage (N)
- 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 June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(2) See Section 7.1 for service availability. (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⁾⁽²⁾

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

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

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

(3) High Capacity Service (1.544 Mbps)⁽³⁾

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

(N)

⁽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.

⁽²⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽³⁾ See Section 7.1 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Rate Regulations (Cont'd)****7.2.19 Optional Payment Plan (Cont'd) ⁽³⁾****(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⁾.

(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 ⁽²⁾	.255	
MegaLink Data ⁽²⁾ 9.6 Kbps	.519	
MegaLink Data ⁽²⁾ 56 Kbps	.458	
High Capacity 1.544 ⁽⁴⁾	.950	(N)

(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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
- (3) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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

(1) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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:

$$\begin{array}{ll} \text{(Number of circuits)} & \text{(Rates in effect when)} \\ \text{(ordered)} & \text{X (customer establishes)} \\ & \text{(service under HC-TPP)} \end{array}$$

= 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.

(1) See Section 7.1 for service availability.

(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) ⁽²⁾⁽³⁾**

(N)

(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.

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.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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:

(Rates in effect	)		(Service to	)		(Existing	)
(when customer	)	x	(be added	)	+	(minimum	)
(established	)		(monthly	)			
(increased service	)		(revenue	)			
(under HC-TPP	)		(commitment)				

= 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.

(1) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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 monthly revenue commitment	-	Decrease in minimum monthly revenue commitment
---	---	--

= Decreased (new) minimum monthly revenue commitment.

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

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

(2) See Section 7.1 for service availability.

(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)⁽²⁾⁽³⁾**

(N)

(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⁾

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⁾

(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.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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.

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.

(2) See Section 7.1 for service availability.

(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)⁽¹⁾

(N)

(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.

(1) See Section 7.1 for service availability.

(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)⁽²⁾⁽³⁾**

(N)

(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:

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

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.
- (2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) See Section 7.1 for service availability.

(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)⁽¹⁾

(N)

(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

(1) See Section 7.1 for service availability.

(N)

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⁽¹⁾ (MT)
Telegraph Grade⁽¹⁾ (TG)
Voice Grade⁽¹⁾ (VG)

Video
MegaLink Data⁽¹⁾ (DA)
High Capacity⁽²⁾ (HC)

(N)

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 June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(N)

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⁽¹⁾ TR-NPL-000336
 Telegraph Grade⁽¹⁾ TR-NPL-000336
 Voice Grade⁽¹⁾ TR-TSY-000335
 PUB 41004, Table 4
 WALS⁽¹⁾ TR-NWT-000334

Broadcast Video GR-0338-CORE

Supertrunking Video GR-0338-CORE

MegaLink Data⁽¹⁾ TR-NPL-000341
 PUB 62310
 High Capacity⁽²⁾ TP-76625
 PUB 62411
 TR-INS-000342

(N)

(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.

⁽¹⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(N)

ACCESS SERVICE**7. SPECIAL ACCESS SERVICE (Cont'd)****7.3 Service Descriptions, Rates and Charges (Cont'd)****7.3.10 High Capacity Service⁽³⁾**

(N)

(A) Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 Kbps⁽¹⁾⁽²⁾ 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.

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.
- ⁽²⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
- ⁽³⁾ See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(B) Technical Specifications Packages

Transmission Parameter	Package HC-					
	<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:

<u>CI</u>	<u>Bit Rate</u>
DS-15 ⁽¹⁾⁽²⁾	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.

⁽¹⁾ A 64.0 kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

⁽²⁾ Effective June 30, 2021, 64.0 Kbps will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽³⁾ See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(E) Optional Features, BSEs and FunctionsPackage HC-
0 1

Central Office Multiplexing:

DSO to Subrate ⁽¹⁾⁽²⁾	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

(1) 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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(E) Optional Features, BSEs and Functions (Cont'd)**(2) Central Office Multiplexing BSE****(a) DSO to Subrate⁽¹⁾**

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⁽¹⁾ Services. A channel of this DS1 to the hub can also be used for MegaLink Data⁽¹⁾, Metallic⁽¹⁾ Service, or WATS Access Lines⁽¹⁾.

⁽¹⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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.

(1) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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.

(1) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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 the appropriate Technical Reference.

SecureNet is provided with two options allowing for two levels of 1.544 Mbps High Capacity Service Redundancy.

(1) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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).

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.

(1) See Section 7.1 for service availability.

(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)⁽¹⁾

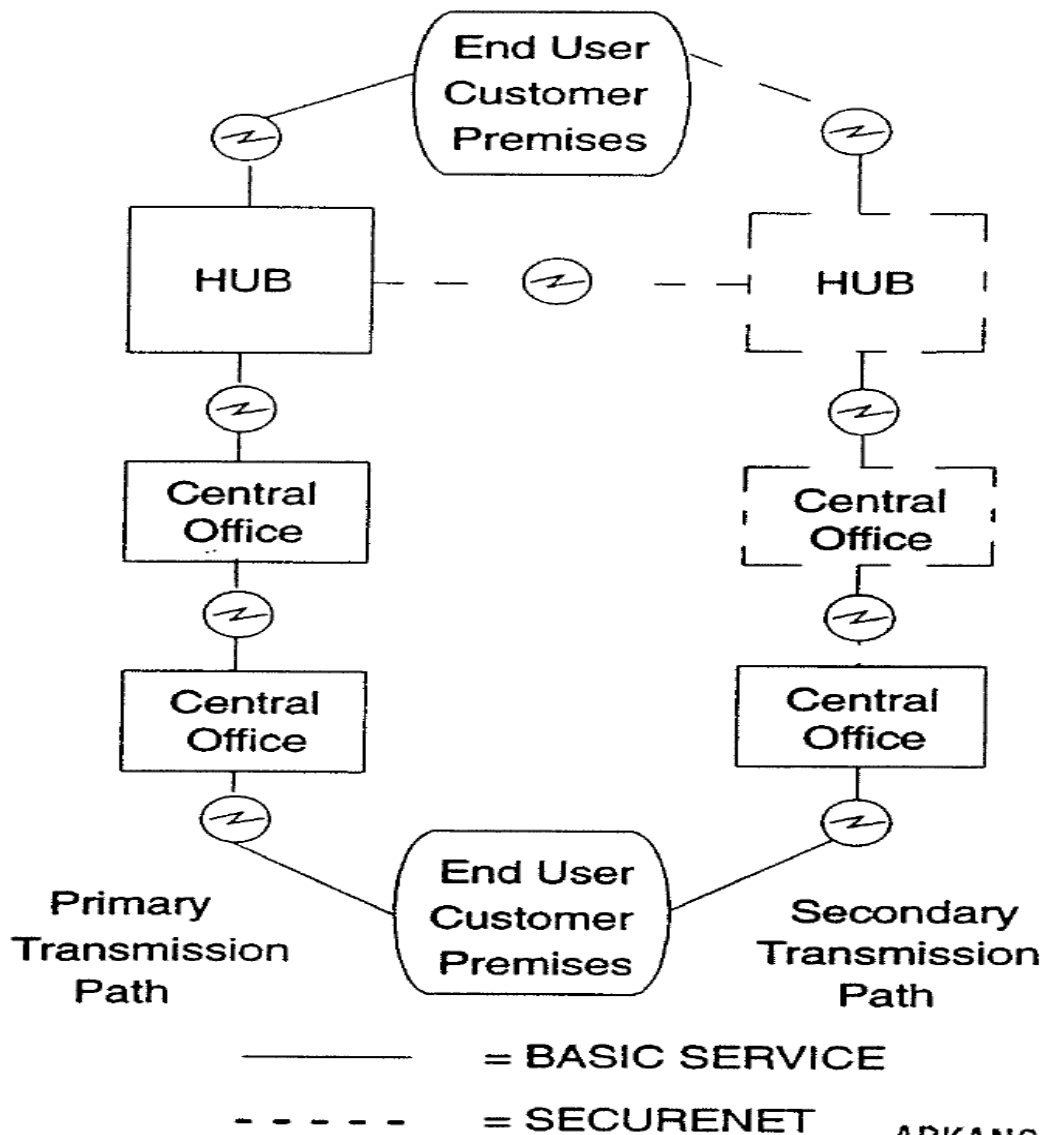
(N)

(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.



(1) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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.

(1) See Section 7.1 for service availability.

(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)⁽¹⁾

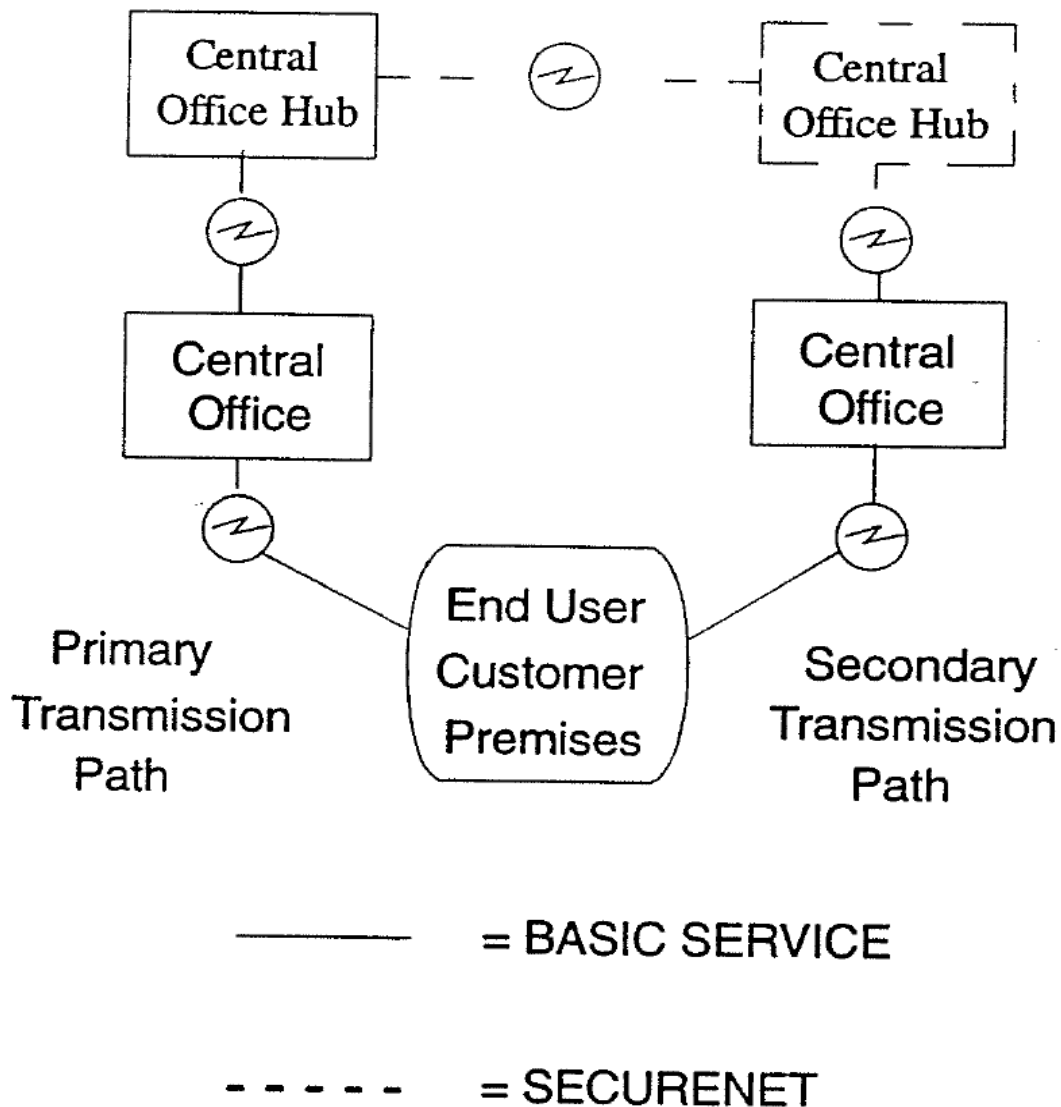
(N)

(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.



(1) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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.

(1) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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
		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) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)

(2)	Channel Mileage	USOC	Monthly Rate	
			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		\$50.00	\$16.80
	Zone 1		\$50.00	\$16.80
	Zone 2		\$50.00	\$16.80
	Zone 3		\$50.00	\$16.80
	64 Kbps⁽¹⁾⁽²⁾	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

(1) 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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽¹⁾

(N)

(F) Rates and Charges (Cont'd)

(3)		<u>USOC</u>	<u>Monthly Rate</u>	
			<u>1st Ckt</u>	<u>Addl Ckt</u>
	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
		<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

(1) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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 ⁽¹⁾		
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.

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>
(5) Multiplexing (Cont'd)		
Per arrangement (Cont'd)		
DS0 to Subrates ⁽¹⁾ (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

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

- (2) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(F) Rates and Charges (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>
(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
		<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>
DS1 to Voice	MQ1	
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

(1) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(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

(1) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(N)

(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

(1) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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 Nonzoned Zone 1 Zone 2 Zone 3	R18AB	\$0.00 \$0.00 \$0.00 \$0.00
				<u>Nonrecurring Charge</u>
		Nonzoned Zone 1 Zone 2 Zone 3		\$0.00 \$0.00 \$0.00 \$0.00
			<u>USOC</u>	<u>Monthly Rate</u>
	(10)	Transfer Arrangement Key Activated* Per four port arrangement including control channel termination ** Nonzoned Zone 1 Zone 2 Zone 3	USV	\$184.24 \$184.24 \$184.24 \$184.24
		Nonzoned Zone 1 Zone 2 Zone 3		<u>Nonrecurring Charge</u> \$213.00 \$213.00 \$213.00 \$213.00

* The key activated control channel is rated as a Metallic⁽¹⁾ 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 June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

- (2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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	
			<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
		Per point of termination				
		1.544 Mbps	\$164.71		\$156.47	
	(b)	Channel Mileage				
		1.544 Mbps (1L5XX)				
		0 miles	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
		Over 0 miles	\$58.28	\$23.82	\$55.37	\$22.63
		64 kbps ⁽²⁾				
		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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(11) Optional Payment Plan Rates Effective: August 3, 1992 (Cont'd)**

			3 Year Monthly Rate Fixed Per Mile		5 Year ⁽¹⁾ Monthly Rate Fixed Per Mile	
	(c)	<u>Service to Service Through Connect Arrangement</u>				
		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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾

(N)

(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	
			Fixed	Per Mile	Fixed	Per Mile
	(e)	Multiplexing				
		Per arrangement				
		DS0 to Subrates ⁽²⁾				
		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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾

(N)

(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	
			Fixed	Per Mile	Fixed	Per Mile
	(g)	<u>Transfer Arrangement, key Activated</u> * (USV)				
		Per four port arrangement including control channel termination**	\$184.24		\$175.03	

*The key activated control channel is rated as a Metallic⁽²⁾ 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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
- (3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(12) Optional Payment Plan Rates Effective: 8/19/93**

		3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<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	\$ 0.00
Over 0 miles		\$53.00	\$18.50	\$ 50.35	\$17.58
64 kbps ⁽²⁾					
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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(12) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)**

		3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	Per Mile
(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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(12) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)**

		3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(e)	Multiplexing				
	Per arrangement				
	DS0 to Subrates ⁽²⁾				
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(12) Optional Payment Plan Rates Effective: 8/19/93 (Cont'd)**

	3 Year		5 Year ⁽¹⁾	
	Monthly Rate		Monthly Rate	
	<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(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⁽²⁾ 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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
- (3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(13) Optional Payment Plan Rates Effective: August 12, 1994**

(a)	Channel Termination (TMECS)	3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
	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 ⁽²⁾				
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(13) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)**

		3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(13) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)**

		3 Year Monthly Rate	5 Year ⁽¹⁾ Monthly Rate
		<u>Fixed</u> <u>Per Mile</u>	<u>Fixed</u> <u>Per Mile</u>
(e)	Multiplexing		
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(13) Optional Payment Plan Rates Effective: August 12, 1994 (Cont'd)**

	3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate	
	<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(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⁽²⁾ 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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
- (3) See Section 7.1 for service availability.

(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)⁽¹⁾**

(N)

(F) Rates and Charges (Cont'd)**(14) Optional Payment Plan Rates Effective: September 20, 1995**

	<u>USOC</u>	<u>3 Year Monthly Rate</u>
(a) Channel Termination		
Per point of termination	TMECS	
1.544 Mbps		
Nonzoned		\$165.00
	<u>Nonrecurring Charge</u>	
	<u>1st Ckt</u>	<u>Addl Ckt</u>
Nonzoned	\$600.00	\$456.00
	<u>USOC</u>	<u>5 Year Monthly Rate</u>
Channel Termination		
Per point of termination	TMECS	
1.544 Mbps		
Nonzoned		\$156.75
	<u>Nonrecurring Charge</u>	
	<u>1st Ckt</u>	<u>Addl Ckt</u>
Nonzoned	\$600.00	\$456.00

(1) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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>	
		<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		\$50.00	\$16.80
	<u>USOC</u>	<u>3 Year Monthly Rate</u>	
		<u>Fixed</u>	<u>Per Mile</u>
Channel Mileage			
64 Kbps ⁽¹⁾⁽²⁾	1L5TC		
0 miles			
Nonzoned		\$ 0.00	\$ 0.00
Over 0 miles	1L5XX		
Nonzoned		\$ 8.04	\$ 1.13

(1) 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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)**

Channel Mileage	USOC	5 Year ⁽¹⁾ Monthly Rate	
		Fixed	Per Mile
1.544 Mbps	1L5XX		
0 miles			
Nonzoned		\$ 0.00	\$ 0.00
Over 0 miles			
Nonzoned		\$47.50	\$15.96
Channel Mileage	USOC	5 Year ⁽¹⁾ Monthly Rate	
		Fixed	Per Mile
64 Kbps ^{*(2)}	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⁽²⁾ Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data⁽²⁾ 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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>	
(c)	Service to Service Through Connect Arrangement			
	High Capacity Service Arrangement - 1.544 Mbps (DS1)	THA		
	Nonzoned		\$ 0.00	
			Nonrecurring Charge	
			<u>1st Ckt</u>	<u>Addl Ckt</u>
	Nonzoned		\$204.00	\$156.00
			5 Year ⁽¹⁾	
			<u>Monthly Rate</u>	
	Service to Service Through Connect Arrangement			
	High Capacity Service Arrangement - 1.544 Mbps (DS1)	THA		
	Nonzoned		\$ 0.00	
			Nonrecurring Charge	
			<u>1st Ckt</u>	<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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>	
(c) Service to Service Through Connect Arrangement (Cont'd)				
Multiplexed Service Arrangement - 1.544 Mbps (DS1)		THK		
Nonzoned			\$ 0.00	
			<u>Nonrecurring Charge</u> <u>1st Ckt Addl Ckt</u>	
Nonzoned			\$332.00	\$280.00
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	
Service to Service Through Connect Arrangement				
Multiplexed Service Arrangement - 1.544 Mbps (DS1)		THK	\$ 0.00	
Nonzoned				
			<u>Nonrecurring Charge</u> <u>1st Ckt 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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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>
(d)	Vacant		
(e)	Multiplexing		
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned		\$135.00
			<u>Nonrecurring Charge</u>
	Nonzoned		\$ 0.00
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
	Multiplexing		
	Per arrangement		
	DS0 to Subrate ⁽²⁾		
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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 ⁽²⁾		
Up to 10 4.8 kbps services	QSU48	
Nonzoned		\$125.00
		<u>Nonrecurring Charge</u>
Nonzoned		\$ 0.00
	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing		
Per arrangement		
DS0 to Subrate ⁽²⁾		
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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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		
DS0 to Subrates ⁽²⁾		
Up to 5 9.6 kbps services	QSU96	
Nonzoned		\$235.00
		<u>Nonrecurring Charge</u>
Nonzoned		\$ 0.00
	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing		
Per arrangement		
DS0 to Subrate ⁽²⁾		
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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>
Multiplexing		
Per arrangement		
DS1 to DS0	QMU	
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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing		
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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>
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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(14) Optional Payment Plan Rates Effective: September 20, 1995 (Cont'd)**

(g)	Transfer Arrangement Key Activated* Per four port arrangement including control channel termination**	<u>USOC</u>	<u>3 Year Monthly Rate</u>
		USV	
	Nonzoned		\$184.24
			<u>Nonrecurring Charge</u>
	Nonzoned		\$213.00
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
	Transfer Arrangement Key Activated*	USV	
	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⁽²⁾ 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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
- (3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(15) Optional Payment Plan Rates Effective:**

(a)	Channel Termination	USOC	3 Year Monthly Rate	
			Monthly Rate	
	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	
			5 Year ⁽¹⁾ Monthly Rate	
	Channel Termination	USOC		
	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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾

(N)

(F) Rates and Charges (Cont'd)

(15) Optional Payment Plan Rates Effective: (Cont'd)

			3 Year Monthly Rate	
		<u>USOC</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		\$50.00	\$16.80
	Zone 1		\$50.00	\$16.80
	Zone 2		\$50.00	\$16.80
	Zone 3		\$50.00	\$16.80
			3 Year Monthly Rate	
		<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
	Channel Mileage			
	64 Kbps ^{*(1)}	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⁽¹⁾ Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data⁽¹⁾ Hub(s). The customer must provide system and channel assignment data.

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(15) Optional Payment Plan Rates Effective: (Cont'd)**

(b) Channel Mileage (Cont'd)	USOC	5 Year ⁽¹⁾ Monthly Rate	
		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		\$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 ^{*(2)}	USOC	5 Year ⁽¹⁾ Monthly Rate	
		Fixed	Per Mile
0 miles	1L5TC		
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⁽²⁾ Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data⁽²⁾ 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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(15) Optional Payment Plan Rates Effective: (Cont'd)**

		<u>USOC</u>	<u>3 Year 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	
			<u>Nonrecurring Charge</u>	
			<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>5 Year⁽¹⁾ Monthly Rate</u>	
	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	
			<u>Nonrecurring Charge</u>	
			<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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(15) Optional Payment Plan Rates Effective: (Cont'd)**

		<u>USOC</u>	<u>3 Year 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	
			<u>Nonrecurring Charge</u>	
			<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
			<u>5 Year⁽¹⁾ Monthly Rate</u>	
		<u>USOC</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	
			<u>Nonrecurring Charge</u>	
			<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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(15) Optional Payment Plan Rates Effective: (Cont'd)**

(d) (e)	Vacant Multiplexing	<u>USOC</u>	3 Year <u>Monthly Rate</u>
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	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>USOC</u>	5 Year ⁽¹⁾ <u>Monthly Rate</u>
	Multiplexing		
	Per arrangement		
	DS0 to Subrate ⁽²⁾		
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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 ⁽²⁾		
	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>5 Year⁽¹⁾ Monthly Rate</u>
	Multiplexing		
	Per arrangement		
	DS0 to Subrate ⁽²⁾		
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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 ⁽²⁾		
	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>	<u>5 Year⁽¹⁾ Monthly Rate</u>
	Per arrangement		
	DS0 to Subrate ⁽²⁾		
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
	Multiplexing		
	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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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
			<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>
	Multiplexing	USOC	
	Per arrangement		
	DS1 to Voice	MQ1	
	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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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 Per channel termination	CLR	
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>5 Year⁽¹⁾ Monthly Rate</u>
Clear Channel Capability Per channel termination	CLR	
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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(F) Rates and Charges (Cont'd)**(15) Optional Payment Plan Rates Effective: (Cont'd)**

		<u>USOC</u>	<u>3 Year</u> <u>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
	Transfer Arrangement Key Activated*	<u>USOC</u> USV	<u>5 Year⁽¹⁾</u> <u>Monthly Rate</u>
	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⁽²⁾ 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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
- (3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(12) High Capacity Term Pricing Plan (HC-TPP)****Rates Effective: 2/8/93**

		3 Year Monthly Rate		5 Year ⁽¹⁾ Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(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	\$ 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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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		5 Year ⁽¹⁾ Monthly Rate	
		<u>Fixed</u>	<u>Per Mile</u>	<u>Fixed</u>	<u>Per Mile</u>
(c)	<u>Multiplexing</u>				
	Per arrangement				
	DS0 to Subrates ⁽²⁾				
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>1st Ckt Add'l Ckt</u>	
(a) Channel Termination (TMECS)	Per point of termination				
	1.544 Mbps	\$147.88	\$139.75	\$628.00	\$456.00
		<u>3 Year Monthly Rate</u> <u>Fixed Per Mile</u>		<u>5 Year⁽¹⁾ Monthly Rate</u> <u>Fixed 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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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>
(c) Multiplexing			
Per arrangement			
DS0 to Subrates ⁽²⁾			
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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(14) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: August 12, 1994**

		3 Year Monthly <u>Rate</u>	5 Year ⁽¹⁾ Monthly <u>Rate</u>	Nonrecurring Charge	
				<u>1st Ckt</u>	<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 Rate <u>Fixed</u>	<u>Per Mile</u>	5 Year ⁽¹⁾ 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	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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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>
(c) Multiplexing			
Per arrangement			
DS0 to Subrates ⁽²⁾			
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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>	
(a) Channel Termination			
Per point of termination	TMECS		
1.544 Mbps			
Nonzoned		\$140.25	
		<u>Nonrecurring Charge</u>	
		<u>1st Ckt</u>	<u>Addl Ckt</u>
Nonzoned		\$600.00	\$456.00
	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	
Channel Termination			
Per point of termination	TMECS		
1.544 Mbps			
Nonzoned		\$132.00	
		<u>Nonrecurring Charge</u>	
		<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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>	
		<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>	<u>5 Year⁽¹⁾ Monthly Rate</u>	
		<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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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 ⁽²⁾		
Up to 20 2.4 kbps services	QSU24	
Nonzoned		\$114.35
		<u>Nonrecurring Charge</u>
Nonzoned		\$ 0.00
	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing		
Per arrangement		
DS0 to Subrates ⁽²⁾		
Up to 20 2.4 kbps services	QSU24	
Nonzoned		\$107.45
		<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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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 ⁽²⁾		
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>
Multiplexing		
Per arrangement		
DS0 to Subrates ⁽²⁾		
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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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 ⁽²⁾		
Up to 5 9.6 kbps services	QSU96	
Nonzoned		\$200.30
		<u>Nonrecurring Charge</u>
Nonzoned		\$ 0.00
	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing		
Per arrangement		
DS0 to Subrates ⁽²⁾		
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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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
	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>
© Multiplexing (Cont'd)		
Per arrangement		
DS1 to Voice	MQ1	
Nonzoned		\$162.00
		<u>Nonrecurring Charge</u>
Nonzoned		\$ 0.00
		<u>5 Year⁽¹⁾ Monthly Rate</u>
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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(16) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: December 21, 1995**

(a)	Channel Termination	USOC	3 Year Monthly Rate	
			1st Ckt	Addl Ckt
	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		\$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	
	Channel Termination	USOC		
	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		\$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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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	
			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	
			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		\$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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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		
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned		\$114.35
	Zone 1		\$114.35
	Zone 2		\$114.35
	Zone 3		\$114.35
			<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>
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned		\$107.45
	Zone 1		\$107.45
	Zone 2		\$107.45
	Zone 3		\$107.45
			<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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾

(N)

(F) Rates and Charges (Cont'd)

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

Rates Effective: December 21, 1995

		<u>USOC</u>	3 Year <u>Monthly Rate</u>
(c)	Multiplexing (Cont'd)		
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 10 4.8 kbps services	QSU48	
	Nonzoned		\$104.85
	Zone 1		\$104.85
	Zone 2		\$104.85
	Zone 3		\$104.85
			<u>Nonrecurring Charge</u>
	Nonzoned		\$ 0.00
	Zone 1		\$ 0.00
	Zone 2		\$ 0.00
	Zone 3		\$ 0.00
		<u>USOC</u>	5 Year ⁽¹⁾ <u>Monthly Rate</u>
	Multiplexing		
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 10 4.8 kbps services	QSU48	
	Nonzoned		\$ 98.55
	Zone 1		\$ 98.55
	Zone 2		\$ 98.55
	Zone 3		\$ 98.55
			<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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
- (3) See Section 7.1 for service availability.

(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)⁽³⁾

(N)

(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 ⁽²⁾		
	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
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
	Multiplexing		
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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
			<u>Nonrecurring Charge</u>
	Nonzoned		0.00
	Zone 1		\$ 0.00
	Zone 2		\$ 0.00
	Zone 3		\$ 0.00
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
	Multiplexing		
	Per Arrangement		
	DS1 to DS0	QMU	
	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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>
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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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	
			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	
			<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⁾	
			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	
			<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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(17) High Capacity Term Pricing Plan (HC-TPP) (Cont'd)****Rates Effective: 5/9/96**

(b) Channel Mileage	USOC	3 Year Monthly Rate	
		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	
		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		\$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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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		
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned		\$114.35
	Zone 1		\$114.35
	Zone 2		\$114.35
	Zone 3		\$114.35
			<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>
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned		\$107.45
	Zone 1		\$107.45
	Zone 2		\$107.45
	Zone 3		\$107.45
			<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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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		
	DS0 to Subrates ⁽²⁾		
	Up to 10 4.8 kbps services	QSU48	
	Nonzoned		\$104.85
	Zone 1		\$104.85
	Zone 2		\$104.85
	Zone 3		\$104.85
			<u>Nonrecurring Charge</u>
	Nonzoned		\$ 0.00
	Zone 1		\$ 0.00
	Zone 2		\$ 0.00
	Zone 3		\$ 0.00
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
	Multiplexing		
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 10 4.8 kbps services	QSU48	
	Nonzoned		\$ 98.55
	Zone 1		\$ 98.55
	Zone 2		\$ 98.55
	Zone 3		\$ 98.55
			<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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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		
	DS0 to Subrates ⁽²⁾		
	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
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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
			<u>Nonrecurring Charge</u>
Nonzoned			\$ 0.00
Zone 1			\$ 0.00
Zone 2			\$ 0.00
Zone 3			\$ 0.00
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing			
Per Arrangement			
DS1 to DS0	QMU		
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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>
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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(F) Rates and Charges (Cont'd)**(18) High Capacity Term Pricing Plan (HC-TPP)****Rates Effective:**

(a)	Channel Termination	USOC	3 Year	
			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	
			<u>1st Ckt</u>	<u>Addl Ckt</u>
	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	
			<u>1st Ckt</u>	<u>Addl Ckt</u>
	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.

(2) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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>	
		<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
	<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>	
		<u>Fixed</u>	<u>Per Mile</u>
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.

(2) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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 ⁽²⁾		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned		\$114.35
	Zone 1		\$114.35
	Zone 2		\$114.35
	Zone 3		\$114.35
			<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>
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 20 2.4 kbps services	QSU24	
	Nonzoned		\$107.45
	Zone 1		\$107.45
	Zone 2		\$107.45
	Zone 3		\$107.45
			<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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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 ⁽²⁾		
	Up to 10 4.8 kbps services	QSU48	
	Nonzoned		\$104.85
	Zone 1		\$104.85
	Zone 2		\$104.85
	Zone 3		\$104.85
			<u>Nonrecurring Charge</u>
	Nonzoned		\$ 0.00
	Zone 1		\$ 0.00
	Zone 2		\$ 0.00
	Zone 3		\$ 0.00
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
	Multiplexing		
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	Up to 10 4.8 kbps services	QSU48	
	Nonzoned		\$ 98.55
	Zone 1		\$ 98.55
	Zone 2		\$ 98.55
	Zone 3		\$ 98.55
			<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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽³⁾**

(N)

(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 ⁽²⁾		
	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>
	Per arrangement		
	DS0 to Subrates ⁽²⁾		
	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.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(3) See Section 7.1 for service availability.

(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)⁽²⁾**

(N)

(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
			<u>Nonrecurring Charge</u>
Nonzoned			\$ 0.00
Zone 1			\$ 0.00
Zone 2			\$ 0.00
Zone 3			\$ 0.00
		<u>USOC</u>	<u>5 Year⁽¹⁾ Monthly Rate</u>
Multiplexing			
Per Arrangement			
DS1 to DS0	QMU		
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.

(2) See Section 7.1 for service availability.

(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) ⁽²⁾**

(N)

(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
	Multiplexing		<u>5 Year⁽¹⁾ Monthly Rate</u>
	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.

(2) See Section 7.1 for service availability.

(N)

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>	
(a)	Analog^{*(1)}/MegaLink Data⁽¹⁾ to 1.544 Mbps High Capacity⁽²⁾ (NRBRA)			(N)
	Per service moved	\$100.00	\$ 50.00	
(b)	1.544 Mbps High Capacity⁽²⁾ to 1.544 Mbps High Capacity⁽²⁾ or ReliaNet 1.544 Mbps⁽²⁾ (NRBRH)			(N) (N) (N)
	Per service moved	\$125.00	\$ 90.00	
(c)	1.544 Mbps High Capacity⁽²⁾ to MegaLink Custom⁽²⁾ or ReliaNet DS3⁽²⁾/EC-1 (NRBR1)			(N) (N) (N)
	Per service moved	\$150.00	\$120.00	

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

⁽¹⁾ Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

⁽²⁾ See Section 7.1 for service availability.

(N)

ACCESS SERVICE**16. MEGALINK CUSTOM SERVICES (cont'd)****16.1 General Description**

MegaLink Custom Service is a special access service utilizing DS3 technology to provide dedicated high capacity transport between customer-designated premises,⁽¹⁾ either directly or through a Telephone Company Hub where bridging, multiplexing, or Network Reconfiguration Service functions are performed. (Network Reconfiguration Service, as set forth in Section 17, works in conjunction with MegaLink Custom Service, allowing customers the ability to reconfigure their circuits.) The DS3 signal provides for the transmission of nominal 44.736 Mbps isochronous serial data. MegaLink Custom Services are provided (1) between two customer-designated premises, (2) between a customer-designated premises and a Telephone Company Hub Central Office, (3) between Network Reconfiguration Service Hubs at 44.736 Mbps transmission, (4) between a Network Reconfiguration Service Hub and a Telephone Company Hub at 44.736 Mbps transmission, or (5) between a Telephone Company Hub Central Office and a ReliaNet Node, for interconnection with High Capacity Services or other MegaLink Custom Services. MegaLink Custom Services may include Optional Features, BSEs and Functions.

Effective November 1, 2025, Optical Carrier Network (OCN) Point-to-Point, DS1 and MegaLink Custom DS3 Services will no longer be available for purchase by new or existing customers, unless such Services are used for Local Interconnection, SS7 or E911 purposes only. Requests for renewals, moves, adds, or changes to existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until Service is discontinued. For the avoidance of doubt, this action does not supersede any prior grandfathering or discontinuance of these Services in specific wire centers. (N)

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

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.1 General Description (Cont'd)

MegaLink Custom Service offers the customer the option of requesting either an electrical or optical interface at their premises. The interface at a Telephone Company Hub Central Office is electrical.

Customers requesting electrical interface will receive an electrical signal with a transmission speed of 44.736 Mbps per channel. Compatible channel interfaces are set forth in Technical Reference Publication TR-INS-000342.

Customers requesting an optical interface will receive (an) optical signal(s) at the transmission speed(s) associated with the equivalent number of DS3s requested on the Access Order. The transmission speeds for optical interfaces are stated as approximate multiples of 44.736 Mbps.

Technical specifications for MegaLink Custom Services may be found in the following Technical Reference Publications:

Technical Reference PUB 76625
Technical Reference TR-INS-000342

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.

The four basic rate categories which apply to MegaLink Custom Service are Channel Termination, Interoffice Mileage, Service to Service Through Connect Arrangements and Optional Features and Functions. Channel Termination provides for the communications path between a customer designated premises and the serving wire center for 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. Interoffice Mileage provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center and a Telephone Company Hub Central Office or, in the case of a Service Extension, between two Telephone Company Hub Central Offices. The Service to Service Through Connect Arrangement rate category provides for an interconnection of two MegaLink Custom Services or a MegaLink Custom Service and a Digital Transmission Link (DTL) associated with Self-healing Transport Network (STN) Service in the same Telephone Company Hub Central Office. The Optional Features, BSEs and Functions rate category provides for optional features and functions which may be added to a MegaLink Custom Service to improve its quality or utility to meet specific communications requirements.

Loop Redundancy, which provides automatic restoration of the MegaLink Custom 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 MegaLink Custom 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.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

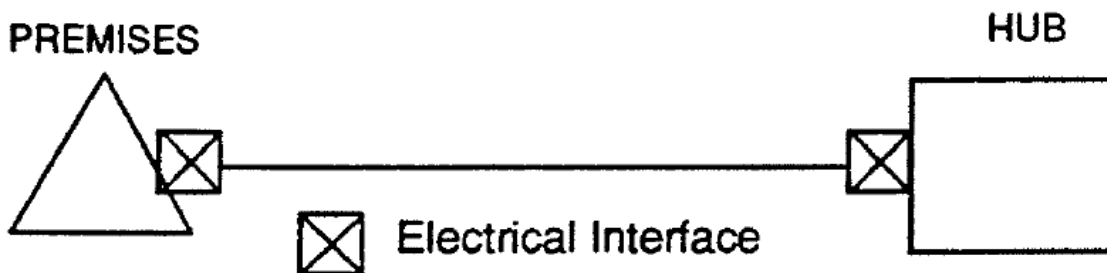
16.1 General Description (Cont'd)

The following describes the service configurations available for MegaLink Custom Service.

Customer Designated Premises to Telephone Company Hub Central OfficeElectrical Interface

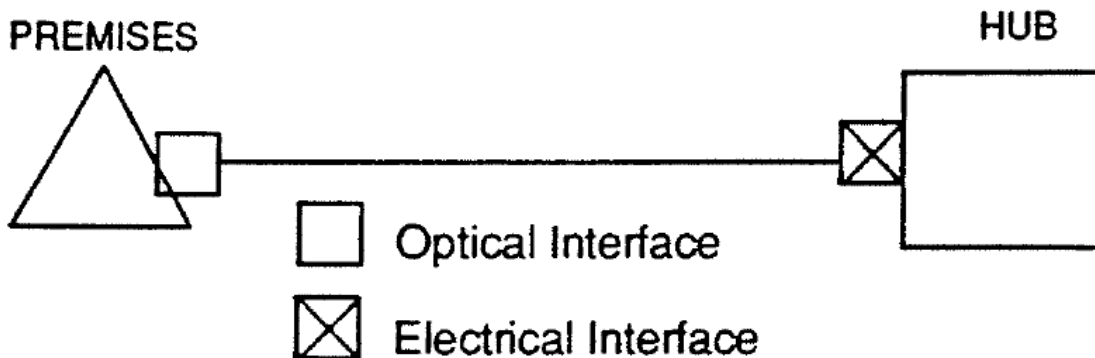
This service configuration provides electrical DS3 signals at the customer designated premises and the Telephone Company Hub Central Office.

Example:

Optical Interface

This service configuration provides optical signals at the customer designated premises and electrical DS3 signals at the Telephone Company Hub Central Office.

Example:



(1) See Section 16.1 for service availability.

(N)

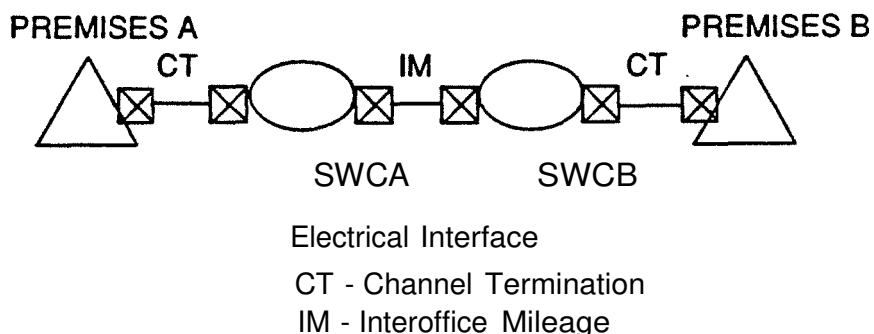
ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.1 General Description (Cont'd)Customer Designated Premises to Customer Designated PremisesElectrical Interface to Electrical Interface

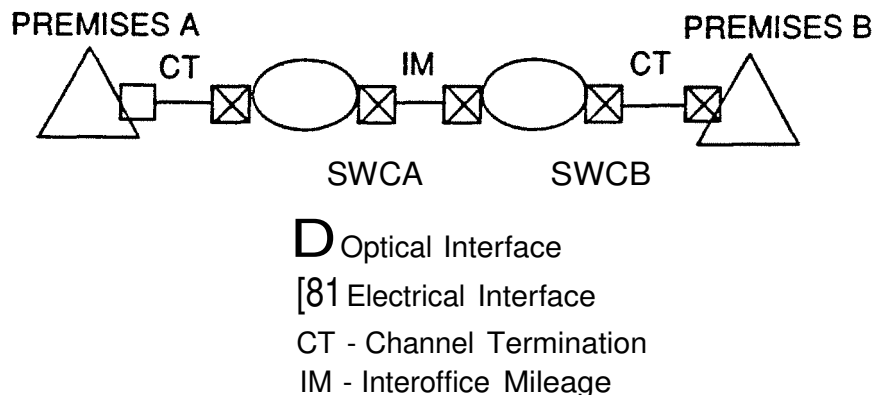
This service configuration provides electrical DS3 signals at both customer designated premises.

Example:

Optical Interface to Electrical Interface

This service configuration provides optical signals at one customer designated premises and electrical DS3 signals at the other customer designated premises.

Example:



(1) See Section 16.1 for service availability.

(N)

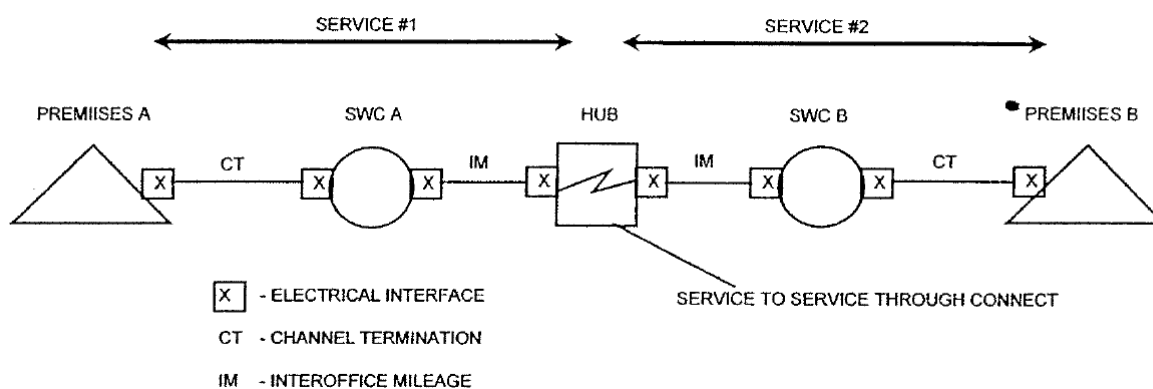
ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)⁽¹⁾

(N)

16.1 General Description (Cont'd)**Service to Service Through Connect Arrangement**

The Service to Service Through Connect Arrangement provides for an interconnection of two MegaLink Custom Services or a MegaLink Custom Service and a Digital Transmission Link (DTL) associated with a Self-healing Transport Network (STN) in the same Telephone Company Hub Central Office.

Example:

MegaLink Custom Service offers the customer Portability on existing services under certain provisions as set forth in Section 16.4, following. Portability is the ability to move MegaLink services to another location without incurring Termination liabilities.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.2 Optional Feature, BSE and Function Descriptions**16.2.1 Central Office Multiplexing BSE**

DS3 to DS1 multiplexing provides an arrangement in a Telephone Company Hub Central Office that converts a DS3 signal to 28 DS1 channels using digital time division multiplexing.

When ordering multiplexing, the customer will select the designated hub(s) and subtending wire center(s) from the NECA Tariff FCC No. 4 Subtending Wire Center section(s) and Wire Center section(s). A description of the types of multiplexing hubs are as set forth in 7.1.3(B)(3) (Intermediate Multiplexing Hub), 7.1.3(B)(4) (Super Intermediate Multiplexing Hub) and 7.1.3(B)(5) (Terminus Multiplexing Hub), preceding.

16.2.2 SecureNet

SecureNet options provide MegaLink Custom Service with automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single electronics failure. SecureNet options are available only where fiber optic facilities are used to provide the underlying MegaLink Custom Service.

The automatic restoration capabilities are provided through the use of intelligent components which are capable of sensing a 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 MegaLink Custom Service to either the primary or secondary path within 2.0 seconds.

The primary and secondary transmission paths for MegaLink Custom Service 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.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.2 Optional Feature, BSE and Function Descriptions (Cont'd)**16.2.2 SecureNet (Cont'd)**

In the event a facility break occurs in that portion of the 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 Section 2.5.6(B) (When a Credit Allowance Applies) and 2.5.7 (Service Assurance Warranty Schedule (SAWS)), will not apply.

SecureNet options are only available with MegaLink Custom Service, with electrical interfaces at the customer's premises. 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 Technical Reference PUB76625 and in Technical Reference TR-INS-000342.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.2 Optional Feature, BSE and Function Descriptions (Cont'd)**16.2.2 SecureNet (Cont'd)**

SecureNet is provided with three options allowing for various levels of self-healing capabilities.

(A) Hub Redundancy

This option provides automatic restoration and physical route redundancy from the customer's premises to the customer's DS3/DS1 multiplexing hub in the event of a single loop, wire center, interoffice facility or hub failure.

Hub Redundancy is only available for MegaLink Custom Service, with electrical interfaces at the customer's premises, provided from a customer's premises to a DS3/DS1 multiplexing hub office. The MegaLink Custom Service must be equipped with a DS3 to DS1 Central Office Multiplexing arrangement. The Hub Redundancy option includes the multiplexing capabilities provisioned on the secondary transmission path at the redundant DS3/DS1 multiplexing hub office. The serving wire center and multiplexing hub may be collocated. This option includes interoffice mileage for the redundant facility.

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.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.2 Optional Feature, BSE and Function Descriptions (Cont'd)**16.2.2 SecureNet (Cont'd)****(B) Serving Wire Center and Facility Redundancy**

This option provides automatic restoration and physical route redundancy from the customer's premises to the customer's Telephone Company Hub Central Office or from the 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 Telephone Company Hub Central Office 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.

(1) See Section 16.1 for service availability.

(N)

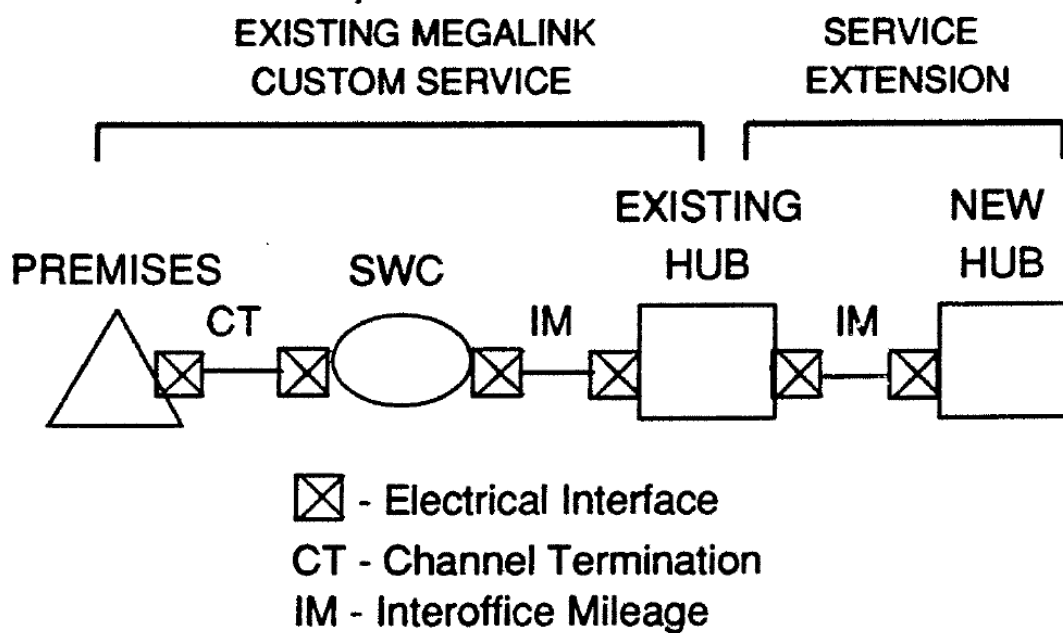
ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.2 Optional Feature, BSE and Function Descriptions (Cont'd)**16.2.3 Service Extension**

An existing MegaLink Custom Service can be extended from the current Telephone Company Hub Central Office to another Telephone Company Hub Central Office via a Service Extension.

Example:



(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.2 Optional Feature, BSE and Function Descriptions (Cont'd)**16.2.4 STN Interconnection with SecureNet Equipped MegaLink Custom Service**

This option is provided for interconnection of an STN with MegaLink Custom Service equipped with the SecureNet Serving Wire Center and Facility Redundancy feature as set forth in 16.2.2(B) (Serving Wire Center and Facility Redundancy).

16.3 Service Provisioning**16.3.1 Design Layout Report**

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

16.3.2 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test at the time of installation, the parameters contained in Technical Reference PUB 76625.

In addition to the above tests, Additional Cooperative Acceptance Testing, to test other parameters not defined in Technical Reference PUB 76625, is available at the customer's request. Charges as defined in Section 13.3.7 (Testing Services for Special Access, MegaLink Custom Service and Self-healing Transport Network (STN)) will apply. All test results will be made available to the customer upon request.

16.3.3 Diversity

A customer may request that the facilities used to provide MegaLink Custom (DS3) services be specially routed. The regulations, rates and charges for Diversity are set forth in Section 27.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾****16.4 Rate Regulations**

This section contains the specific regulations governing the rates and charges which may apply to MegaLink Custom Service.

The rates and charges in effect at the time the MegaLink Custom Service is installed and accepted by the customer are the rates and charges which will be billed to the customer requesting the service. The rates and charges in effect at that time may not be the same as those rates and charges in effect at the time the customer requests the service.

If the Company initiates rate changes resulting in a decrease of rates for an existing service with a 1⁽³⁾, 3⁽²⁾, 5⁽¹⁾ or 10⁽¹⁾-year billing 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⁾, 3⁽²⁾, 5⁽¹⁾ or 10⁽¹⁾-year billing period will not exceed the original rate for that selected bill period.

Rates and charges will be applied based on Pricing Zones as contained in 16.5. The Pricing Zone for each serving wire center is as specified in the National Exchange Carrier Association, Inc. Tariff FCC 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 will be applied to the entire channel mileage.

MegaLink Customer Services offer Portability for any existing term priced service provided each of the following conditions are met:

- (a) Service to be moved is either a 5-year or 10-year Billing Period.⁽¹⁾
- (b) Customer must begin a new Billing Period (5 years or greater) for the service to be moved and the monthly revenue must be equal to or greater than that of the service in original location.⁽¹⁾
- (c) New service location is within the state of Arkansas.
- (d) Facilities and equipment are available in the desired new location.

Charges to MegaLink custom portability are set forth in 16.4.2 (G), following:

- (1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.
- (2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.1 Rate Categories**

There are four basic rate categories which apply to MegaLink Custom Service:

- Channel Termination
- Interoffice Mileage
- Service to Service Through Connect Arrangements
- Optional Features, BSEs and Functions

(A) Channel Termination

Channel Termination provides for the communications path between a customer designated premises and the serving wire center for 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.

Two types of Channel Terminations are provided.

(1) Electrical Channel Termination

An Electrical Channel Termination provides for an electrical interface at the customer designated premises.

(2) Optical Channel Termination

An Optical Channel Termination provides for an optical interface at the customer designated premises.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.1 Rate Categories (Cont'd)****(B) Interoffice Mileage**

Interoffice Mileage provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center and a Telephone Company Hub Central Office or, in the case of a Service Extension, between two Telephone Company Hub Central Offices.

There are two components of Interoffice Mileage.

(1) Interoffice Fixed

The Interoffice Fixed charge provides for the electronic equipment required to terminate an interoffice channel in the serving wire center(s) and Telephone Company Hub Central Office(s).

(2) Per Mile

The Per Mile charge provides for the electronic equipment and fiber optic cable necessary to provide the interoffice transport.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.1 Rate Categories (Cont'd)****(C) Service to Service Through Connect Arrangements**

The Service to Service Through Connect Arrangement rate category provides for an interconnection of two MegaLink Custom Services or services with equivalent interface transmission speeds (e.g., STN DTL at 44.736 Mbps, ReliaNet DS3 Access Ports, etc.) in the same Telephone Company Hub Central Office.

(D) Optional Features, BSEs and Functions

The Optional Features, BSEs and Functions rate category provides for optional features, BSEs and functions which may be added to a MegaLink Custom Service to improve its quality or utility to meet specific communications requirements.

(1) Multiplexing

The Multiplexing rate category provides for an arrangement that converts a DS3 signal to 28 DS1 channels using digital time division multiplexing.

(2) STN Interconnection with SecureNet Equipped MegaLink Custom Service

The STN Interconnection with SecureNet equipped MegaLink Custom Service rate category provides automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single electronics failure.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.2 Nonrecurring Charges**

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

- Installation of service
- Installation of optional features, BSEs and functions
- Installation of service to service through connect arrangements
- Service rearrangements
- Moves

(A) Nonrecurring Charges for the Installation of MegaLink Custom Service

Nonrecurring charges apply for each service installed and are applied per DS3 or DS3 equivalent, per customer designated premises on a first and additional basis.

The initial DS3 or DS3 equivalent incurs the first nonrecurring charge for each channel termination associated with the DS3 or DS3 equivalent. The remaining DS3s or DS3 equivalents incur the additional nonrecurring charge for each channel termination.

In order to receive the benefit associated with ordering multiple DS3 or DS3 equivalents, 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 Two Service End Points

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.2 Nonrecurring Charges (Cont'd)****(B) Nonrecurring Charges for the Installation of Service Extensions**

Service extensions to single or multiple hub locations ordered with the same due date as the associated DS3 or DS3 equivalent will not incur a nonrecurring charge. Service extensions to single or multiple hub locations ordered with a different due date than the associated DS3 or DS3 equivalent will incur a first and additional nonrecurring charge per DS3 or DS3 equivalent, per service extension.

In order to receive the benefit associated with ordering multiple DS3 or DS3 equivalents for one Service Extension, 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 Two Service End Points

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.2 Nonrecurring Charges (Cont'd)****(C) Nonrecurring Charges for the Installation of Optional Features, BSEs and Functions**

Nonrecurring charges apply for the installation of optional features, BSEs and functions available with MegaLink Custom 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.

(1) DS3 to DS1 Multiplexing

The nonrecurring charges for DS3 to DS1 multiplexers are applied on a per multiplexer basis.

(2) SecureNet

The nonrecurring charges for SecureNet are applied on a per premises, per DS3 basis.

(3) STN Interconnection with SecureNet Equipped MegaLink Custom Service

The nonrecurring charges for SecureNet Interconnection are applied on a per DS3 per interconnection basis. In addition, nonrecurring charges are applicable for two (2) Service to Service Through Connect Arrangements per DS3 per interconnection.

(D) Nonrecurring Charges for the Installation of Service to Service Through Connect Arrangements

The nonrecurring charges for Service to Service Through Connect Arrangements are applied per DS3 or DS3 equivalent basis.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.2 Nonrecurring Charges (Cont'd)****(E) Nonrecurring Charges for Service Rearrangements**

Nonrecurring charges may apply for Service Rearrangements which are administrative changes to existing services which do not result in a change in the minimum period requirements or a change in the physical location of the point of termination at a customer designated premises.

The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

A nonrecurring charge will apply per DS3 or DS3 equivalent on a first and additional basis for the following change or combination of changes requested by the customer on the same Access Order and will be charged, as set forth in Section 16.5.8 (Administrative Charges).

- Change of Access Carrier Name Abbreviation (ACNA)
- Change of Billing Account Number (BAN)
- Change of Customer Circuit Identification (CKR)
- Change in customer of record

A change in the customer of record (i.e., existing access service is provided and billed to a different entity) 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 Section 2.2.1 (Assignment and Transfer of Facilities), preceding, and no physical relocation or rearrangement of the service is required.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)⁽¹⁾

(N)

16.4 Rate Regulations (Cont'd)**16.4.2 Nonrecurring Charges (Cont'd)****(E) Nonrecurring Charges for Service Rearrangements (Cont'd)**

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 of record, the Access Order Charge will apply, as set forth in Section 5.3.1 (Access Order Charges) preceding.

Certain administrative changes will be made without charge(s) 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 is not a result of a physical relocation of the service.
- 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.

(F) Nonrecurring Charges for Moves

Nonrecurring charges apply for the work activity necessary to provide a change in the physical location of a customer's premises or the point of termination at a customer's premises. The nonrecurring charges for move activities are further explained in Section 16.4.12 (Moves).

(G) Nonrecurring Charges for Portability

Nonrecurring charges apply when a customer elects to relocate a MegaLink Custom Service under the Portability provision, as discussed in 16.4. The nonrecurring charge will be assessed on a per DS3 relocated basis. The specific charge will be the nonrecurring charge associated with the particular rate element which is being relocated, as specified in 16.5 (Rates and Charges).

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾** (N)**16.4 Rate Regulations (Cont'd)****16.4.3 Monthly Recurring Rates**

Monthly recurring rates are charges that apply each month or fraction thereof that MegaLink Custom Service is provided. For billing purposes, each month is considered to have 30 days.

Monthly extension rates are charges that the customer may elect to be converted to at the end of a term plan, until a new term is selected or service is disconnected. Monthly extension rates are only available once the term plan has expired.

Monthly recurring rates apply to the following rate categories.

(A) Monthly Recurring Rates for Channel Termination

The monthly recurring rates for Channel Terminations are based on the Channel Termination Volume Options and billing periods selected by the customer.

The Channel Termination Volume Options designate the number of DS3s or DS3 equivalents associated with the service. The volume options include quantities of 1, 3, 6 and 12 DS3s or DS3 equivalents.

The Channel Termination charge also depends on the channel termination interface selected by the customer. A customer may select an electrical or optical interface.

Optical interfaces are provided on fiber facilities. When selecting an optical interface, the customer restates the bit rate (i.e., transmission speed) as an appropriate DS3 equivalent in order to determine the applicable rates.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.3 Monthly Recurring Rates (Cont'd)****(A) Monthly Recurring Rates for Channel Termination (Cont'd)**

The following chart illustrates typical transmission speeds available for optical interfaces and the DS3 equivalent for each speed.

Transmission <u>Speed</u>	Equivalent <u>DS3s</u>
45 Mbps	1
150 Mbps	3
565 Mbps	12

Equipment utilized by the customer to terminate an optical signal provided by the Telephone Company must be compatible with the equipment the Telephone Company utilizes to transmit the optical signal.

One Channel Termination charge applies per customer designated premises at which the service is terminated. This charge applies even if the customer designated premises and the serving wire center are located in the same Telephone Company building. Channel Termination Volume Options for each Channel Termination for a customer designated premises to customer designated premises service must be the same.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)⁽¹⁾

(N)

16.4 Rate Regulations (Cont'd)

16.4.3 Monthly Recurring Rates (Cont'd)

(A) Monthly Recurring Rates for Channel Termination (Cont'd)

To develop a Channel Termination rate for a quantity of DS3s or DS3 equivalents not contained in a Channel Termination Volume Option, the customer must specify the appropriate Volume Options which result in the requested number of DS3s or DS3 equivalents.

Example: A customer who wants a 5-year billing period for 7 DS3s from a premises to a Telephone Company Hub Central Office may choose the following Channel Termination Rates:

A 5-year Electrical Channel Termination Volume Option of 6 DS3s

plus

A 5-year Electrical Channel Termination Volume Option of 1 DS3

Electrical interface and optical interface Channel Termination Volume Options may not be combined on one request for service at the same customer designated premises.

(B) Monthly Recurring Rates For Interoffice Mileage

The Interoffice Mileage charges are based on the number of interoffice miles, volume option and billing period selected.

When interoffice mileage is required, the following charges will apply.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.3 Monthly Recurring Rates (Cont'd)****(B) Monthly Recurring Rates For Interoffice Mileage (Cont'd)****(1) Interoffice Fixed**

The Interoffice Fixed charge is based on the billing period selected by the customer and is applied on a per DS3 or DS3 equivalent basis.

The rate is developed by multiplying the number of DS3s or DS3 equivalents by the appropriate fixed charge based on the billing period specified by the customer.

(2) Per Mile

A Per Mile rate is based on the Channel Termination Volume Option and billing period selected by the customer and is applied on a per airline mile basis.

The volume Option utilized to develop the Per Mile rate must be the same as the Channel Termination Volume Option specified by the customer.

To calculate the appropriate rate, multiply the number of miles, as calculated in Section 16.4.7 (Determining the Interoffice Mileage), by the appropriate Per Mile rate, for the billing period selected.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.3 Monthly Recurring Rates (Cont'd)****(C) Monthly Recurring Rates For Optional Features, BSEs and Functions****(1) DS3 to DS1 Multiplexing**

The recurring rates for DS3 to DS1 multiplexing arrangements are applied on a per multiplexer basis and are based on the billing period selected by the customer.

(2) SecureNet

The recurring rates for SecureNet are applied on a per premises, per DS3 basis and are based on the billing period selected by the customer.

(3) Service Extensions

The recurring rates applicable for a Service Extension utilize the Interoffice Fixed and Per Mile charge applicable for MegaLink Custom Service.

The Interoffice Fixed rate is based on the billing period selected by the customer and is applied on a per DS3 or DS3 equivalent basis. The Interoffice Fixed rate for the Service Extension is applicable in addition to an Interoffice Fixed charge which may be applicable for the MegaLink Custom Service.

The Per Mile rate for a Service Extension is based on the billing period and Volume Option specified by the customer and is applicable for the appropriate number of miles from the original Telephone Company Hub Central Office to the new Telephone Company Hub Central Office.

(4) STN Interconnection with SecureNet Equipped MegaLink Custom Service

The recurring rates for this interconnection are applied per DS3 per interconnection and are based on the billing period selected by the customer.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.4 Rate Regulations (Cont'd)****16.4.4 Billing Period**

The billing period establishes the amount of time that rates for a service are stabilized by the Company.

The following billing periods are available for MegaLink Custom Services and associated optional features, BSEs and functions:

Monthly (Temp-DS3)

Monthly Extension

1-year⁽³⁾

3-year⁽²⁾

5-year⁽¹⁾

10-year⁽¹⁾

One month prior to the expiration of the billing period, with the exception of Temp-DS3, the customer must select one of the following options:

(1) Renew the service for a specified period of time as provided in this Guidebook under the regulations, rates in effect at the time of expiration of the existing service.

(2) Elect to be converted to monthly extension rates.

(3) Elect to disconnect the service upon expiration of the billing period.

If a customer selects neither (1) nor (3) above, the current regulations, rates and charges for the Month to Month rate option will be applied upon expiration of the billing period.*

If the customer does not choose one of the preceding options prior to the expiration date of the commitment period, monthly extension rates will be applied upon expiration of the commitment period.

Option (1) as described, preceding, is available to customers if the term plans remain in effect and are not grandfathered. If the term plans are grandfathered and the service expires, absent customer notification, the customers expired service will be converted to monthly extension rates upon expiration.

The customer must provide the Company with a written notice of intent to extend the DS3 billing period no later than one month prior to the expiration of the service period.

(1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Section 16.1 for service availability. (N)

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)⁽²⁾ (N)

16.4 Rate Regulations (Cont'd)

16.4.4 Billing Period (Cont'd)

The customer's existing service will not be subject to the 1-year minimum service period after reverting to the monthly extension rate option.

No nonrecurring charges apply as long as the same number of DS3s are renewed. Any change in the number of DS3s will incur the appropriate nonrecurring charges.

For Temp-DS3 the minimum billing period is one (1) month and the maximum billing period is eleven (11) months.

16.4.5 Minimum Service Periods

Minimum service periods establish the minimum period for which a MegaLink Custom Service or an optional feature, BSE and function will be provided.

The minimum service periods are as follows:

MegaLink Custom Service	1 year ⁽¹⁾
Temp – DS3	1 month
Service Extension	1 year ⁽¹⁾
SecureNet Options	1 year ⁽¹⁾
Central Office Multiplexing	1 year ⁽¹⁾
Interoffice Mileage	
- (Fixed and Per Mile)	1 year ⁽¹⁾

When a service is discontinued prior to the expiration of the minimum service period, the applicable charge will be the total monthly charges for the remainder of the minimum service period plus termination charges for the remainder of the billing period, as described in 16.4.6.

Services which are terminated after the minimum service period and prior to the expiration of the billing period are subject to termination charges, as described in 16.4.6 (Termination Charges).

(1) Effective March 17, 2024, the 1-year minimum period no longer applies.

(2) See Section 16.1 for service availability. (N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽³⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.6 Termination Charges**

In the event service is terminated prior to the expiration of the minimum service period, charges, as specified in Section 16.4.5 (Minimum Service Periods), will apply. Termination charges do not apply to Temp-DS3 service. In the event service is terminated after the minimum service period and prior to the end of the billing period, a termination charge utilizing the following termination percentage will apply:

<u>Billing Period⁽¹⁾⁽²⁾</u>	<u>Termination Percentage</u>
1, 3, 5 or 10 year	20%

The termination charge is based on the volume option selected by the customer.

The termination charge is calculated as follows:

months remaining
monthly rate x termination
 in billing period x percentage

Example: A customer with a \$5,000 monthly rate terminates service with 10 months remaining in a 3-year billing period. The termination charge would be calculated as follows:

$$\$5,000 \times 10 \times .20 = \$10,000$$

The termination charge would be: \$10,000

If Special Construction applied for the service being terminated, an associated Termination Charge, as set forth in Section 14.4.4 (Types of Liabilities and Charges), may apply.

When a MegaLink Custom Service, which is billed under the Shared Use provision is terminated, the termination liability will be based on the full charges, as listed in 16.5, as opposed to the Shared Use billed amount.

(1) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(2) Please see footnotes in Part 3, Section 16, Page 13 for service availability.

(3) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.6 Termination Charges (Cont'd)**

When an existing DS3 circuit is reterminated in a Network Reconfiguration Port, termination charges, as set forth in 16.4.5 (Minimum Service Periods), 16.4.6 (Termination Charges) and 16.4.12(C) (Moving Customer Premises), will only apply to the Optional Features, BSEs and Functions associated with the reterminated DS3 circuit. Termination charges will not apply to Channel Terminations and Interoffice Mileage associated with the reterminated DS3 circuit when the DS3 end points involved do not change.

Under the following conditions, a termination charge will not apply:

- At the time the customer modifies service, as set forth in Section 16.4.13 (Modification of Service).
- At the time the customer relocates a DS3 to DS1 Multiplexer, as set forth in Section 16.4.14 (Relocation of a DS3 to DS1 Multiplexer).
- At the time the customer replaces a MegaLink Custom Service with a STN or ReliaNet Service subject to the following criteria:

(1) Both MegaLink Custom Service end points must be on the STN or ReliaNet;

(2) the Minimum Period for STN or ReliaNet must be greater than or equal to the remaining MegaLink Custom Service Billing Period; and,

(3) the total Minimum Period revenue for STN or ReliaNet must be greater than or equal to the remaining Billing Period revenue for the MegaLink Custom Service.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.7 Determining Interoffice Mileage**

The mileage to be used to determine the monthly rate for the Interoffice Per Mile rate is calculated on the airline distance between the two serving wire centers for a service with two channel terminations, between the serving wire center and the Telephone Company Hub Central Office or, in the case of a Service Extension, between two Telephone Company Hub Central Offices. 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 calculate the appropriate mileage, use the V&H coordinate method, as set forth in the NECA FCC No. 4. If the calculation results in a fraction of a mile, round up to the next whole mile.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.8 Ordering Options and Conditions**

MegaLink Custom Services are ordered under the Access Order provisions set forth in Section 5 (Ordering for Access Service) preceding. Also included in Section 5 are other charges which may be associated with ordering MegaLink Custom Service (e.g., Service Date Change Charges, Cancellation Charges, etc.)

Ordering, rating and billing procedures as set forth in Section 2.6 (Jointly Provided Access Services), preceding, will apply for MegaLink Custom Service where more than one exchange telephone company is involved (i.e., jointly provided service).

Temp-DS3 customers must submit connect and disconnect orders at the time of initial service order. Temp-DS3 service may be extended once for a maximum of 30 days provided the customer notifies the Telephone Company at least 15 days prior to the established disconnection date. Extensions beyond this period will not be permitted.

16.4.9 Special Access Surcharge

Regulations for the Special Access Surcharge may apply for all jurisdictionally intrastate special access facilities, as set forth in Section 7.2.5 (Surcharge for Special Access Service) preceding.

16.4.10 VACANT

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.11 Shared Use**

Shared use is the provision of Switched Access and MegaLink Custom Services over the same transmission path through the use of a common interface. Shared use is only available with MegaLink Custom Services provided from a customer designated premises to a Telephone Company Hub Central Office including Service Extensions provided between two Telephone Company Hub Central Offices.

Regulations for shared use facilities are set forth in Section 6.8.12 of Tariff FCC No. 1, 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).

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.12 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 upon 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 disconnects/new connect orders as non-related and new installation charges will apply for services being relocated.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.12 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.

Under MegaLink Custom Service, SFMs may be performed at the following service levels:

- DS3 to DS3 (or equivalent 45 Mbps service)

The charges for a SFM for the services shown above are detailed in 16.5.7(I) (SFM - Installation), following. There will be no change in minimum period requirements.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.12 Moves (Cont'd)****(B) Moves of the Point of Termination Within the Same Customer Premises**

A move of a Point of Termination of an existing service to a new location within the same customer premises, may be provided, at the customer's request, on a time sensitive charge basis.

The labor rates which apply are, as set forth in Section 13.4.2(C) (Testing and Maintenance With Other Telephone Companies or Other Labor), preceding, of this Guidebook for Additional Labor. No change in billing period is required.

(C) Moving Customer Premises

A move of existing service may be provided at the customer's request. The customer will be billed 5% of the termination charge, as set forth in 16.4.6 (Termination Charges) with the exception as follows.

Following the payment of applicable termination charges, the customer will be responsible for any nonrecurring charges associated with the reconnection of the service (e.g., Channel Termination Installation Charges).

If the move of the customer's premises is as a result of a SFM (Service Facility Move) according to 16.4.12(A), and the facility to the new premises is existing, then termination charges will not apply. No nonrecurring charges will apply for that end of the channel or circuit except the applicable SFM charge.

One end of a MegaLink Custom service (e.g., the customer premises) may be moved without termination liability provided the following circumstances exist:

- 1)** Customer maintains the same level and commitment of service (i.e., quantity of DS3 channels and billing period length)
- 2)** All equipment and transport facilities exist at the new location. Charges for this one-ended move shall be on a time sensitive charge basis. The labor rates which apply are set forth in Section 13.4.2 (C) (Testing and Maintenance With Other Telephone Companies or Other Labor).

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

(1) See Section 16.1 for service availability.

(N)

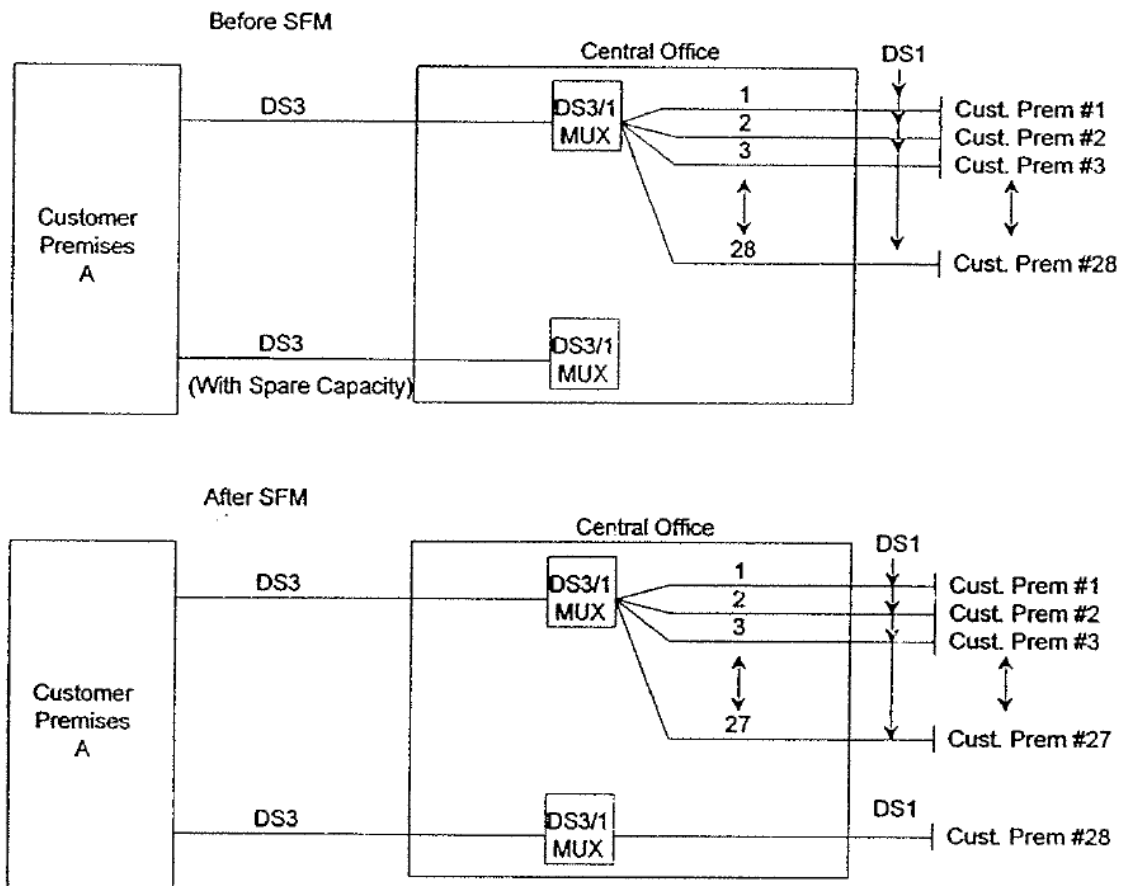
ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)⁽¹⁾

(N)

16.4 Rate Regulations (Cont'd)

16.4.12 Moves (Cont'd)

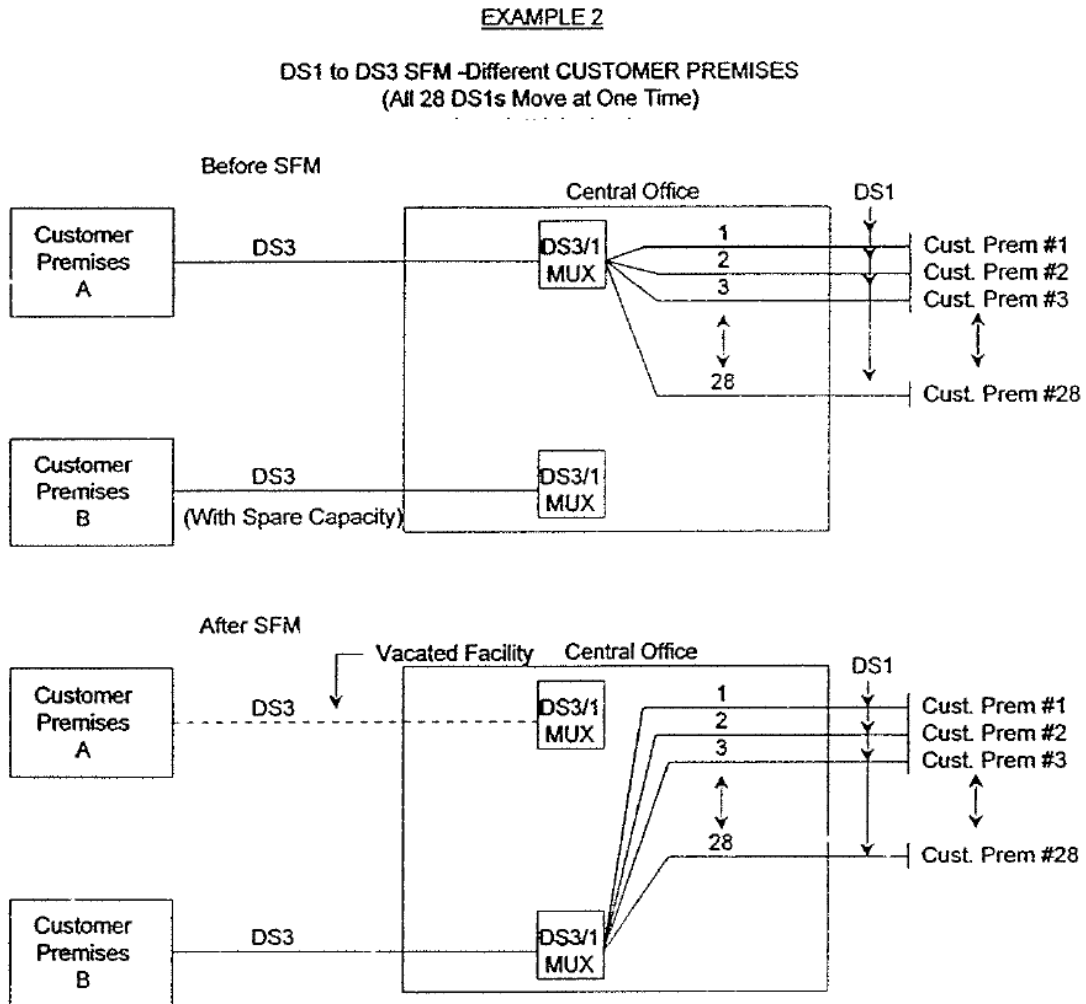
EXAMPLE 1DS1 to DS3 SFM -SAME CUSTOMER PREMISES
(Move one DS1 at a Time)

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

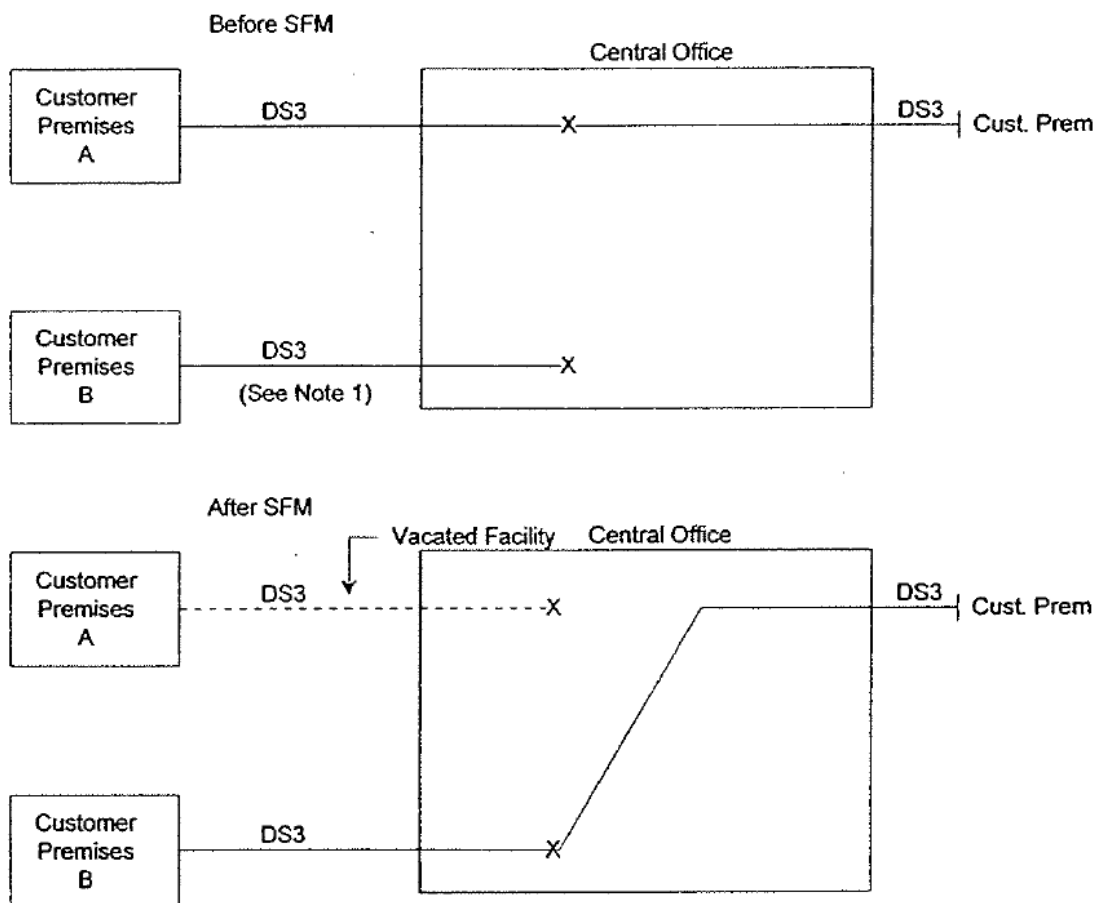
16.4 Rate Regulations (Cont'd)**16.4.12 Moves (Cont'd)**

(1) (1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.12 Moves (Cont'd)****EXAMPLE 3****DS3 to DS3 SFM -Different CUSTOMER PREMISES**

Note 1: This facility may exist as a result of an order for MegaLink Custom (DS3) service concurrent with the SFM request or, in the case of virtual collocation, as a cross-connect arrangement requested by the interconnector.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.13 Modification of Service**

The customer may request to modify service (i.e., establish a new billing period or add rate elements to existing service) provided all the following conditions are met:

- a new billing period is established which includes a new minimum service period
- the expiration of the new billing period must extend to or beyond the expiration of the existing billing period
- the total revenue, based on recurring rates, over the revised billing period must be equal to or greater than the remaining revenue from the existing billing period
- the service end points must remain the same

The rates and charges in effect at the time service is modified are the rates and charges which will be billed to the customer during the new billing period. No additional administrative charges shall apply to these modifications except the Access Order Charge, as set forth in 5.3.1.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.14 Relocation of a DS3 to DS1 Multiplexer**

A customer may request to relocate a DS3 to DS1 Multiplexer. The customer will be charged the nonrecurring charge, as specified in 16.5.7(B) (DS3 to DS1 Multiplexing Installation Charge – Per Multiplexer), following, for the installation of the relocated multiplexer. A termination charge, as described in 16.4.6 (Termination Charges), preceding, will not apply for the DS3 to DS1 Multiplexer at the time it is relocated.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.15 Service Extension**

The Volume Option for a Service Extension must be less than or equal to the Channel Termination Volume Option specified by the customer for the MegaLink Custom Service being extended.

MegaLink Custom Service with Serving Wire Center and Facility Redundancy can be extended with a Service Extension. However, the Service Extension cannot be equipped with a SecureNet option.

MegaLink Custom Service with Hub Redundancy cannot be extended with a Service Extension. Likewise, an existing MegaLink Custom Service with a Service Extension cannot be equipped with a Hub Redundancy option.

16.4.16 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 the appropriate MegaLink Custom Channel Termination, Interoffice Mileage (when applicable) and the Multiplexer rates 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, Interoffice Mileage charges also apply between the hubs.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.17 Connecting Facility Assignment Credits**

Connecting Facility Assignment (CFA) Credit is an option available to customers of MegaLink Custom Services who allow the Telephone Company use of their channel terminations for the provision of Special Access High Capacity (DS1) channel terminations to other Telephone Company customers. With CFA Credits, the Telephone Company will provide a credit to the customer of the MegaLink Custom Service for the use of their DS3 channel termination and associated DS3 to DS1 multiplexer. The Telephone Company will bill the customer of the DS1 service for the DS1 Channel Termination so provided.

The following terms and conditions apply to all CFA Credit Arrangements.

(A) The Access Customer Name Abbreviation (ACNA) for the Special Access High Capacity Customer must be different than the ACNA for the customer of the MegaLink Custom Service.

(B) Requests to establish or discontinue a CFA Credit will be accepted only from the customer of the MegaLink Custom Service.

(C) When requesting a CFA Credit, the DS3 customer must provide the Telephone Company with information sufficient to correctly establish billing for a DS1 channel termination. This includes the CFA of the DS3, the DS1 customer's name, and the channel assigned to that customer. The Telephone Company will work cooperatively with the DS3 customer to identify the DS1 customer(s). However, if the DS3 customer cannot or will not provide the required information, CFA Credits will not be established.

(D) The Telephone Company and the DS3 customer must also agree to work cooperatively to maintain accurate customer records of an CFA Credit arrangements. The customer records which must be jointly maintained are:

- connecting facility assignments by DS1 customer and
- additions, moves or deletions of DS1 customers onto or off of the DS3 channel termination.

If the Telephone Company and the DS3 customer cannot work cooperatively to maintain these customers records, additional CFA Credits will not be established.

(E) CFA Credits can be established on Special Access DS3s for Special Access DS1s only. In addition, if channels become vacant subsequent to the establishment of CFA Credit (e.g., the DS1 customer disconnects service), the CFA Credit will be eliminated.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.17 Connecting Facility Assignment Credits (Cont'd)**

(F) In any month, the total CFA credits for any MegaLink Custom channel termination shall not exceed 100 percent of the combined monthly charges for the MegaLink Custom channel termination and its associated DS3 to DS1 multiplexer.

(G) After the DS3 customer has requested a CFA Credit on an existing MegaLink Custom Service, and the Telephone Company and the DS3 customer have reached agreement that sufficient information has been identified to accurately initiate or modify the CFA Credit arrangement, within five business days of the date of reaching such agreement, the Telephone Company will send the DS1 customer via U.S. Mail a 30-day advance written notification before allowing the CFA Credit arrangement to become effective.

(H) The Telephone Company will only remove a DS1 customer from the CFA Credit arrangement at the request of the DS3 customer or because the DS1 customer has disconnected service or moved service to a different transport facility. The DS3 customer must give the Telephone Company 14 days advance written notification of any request to remove a DS1 customer from the CFA Credit arrangement.

(I) In the event a billing dispute is initiated by a DS1 customer, the Telephone Company will negotiate with the DS1 customer, as set forth in 2.5 (Billing Regulations).

(J) The Telephone Company will accept requests to disconnect the DS3 service only from the customer for the MegaLink Custom Service. So that DS1 customers using the DS3 channel termination will have the opportunity of continuing service without disruption, the DS3 customer is responsible for notifying all DS1 customers of the disconnection.

(K) The credit to be applied for each DS1 channel termination using the DS3 channel termination is set forth in 16.5.5 (Installation Charge – Per DS3 or DS3 Equivalent). Charges for DS1 service are set forth in 7.3.10 (High Capacity Service).

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.4 Rate Regulations (Cont'd)**16.4.18 Temp-DS3 Service**

Temp DS3 service is provided for customers who require a MegaLink Custom Service for a short duration of time (less than 12 months), such as a trade show or convention.

Temp-DS3 is provided where facilities and equipment are available and is subject to billing in full month increments. These rate elements will all carry 30-day minimum periods and a maximum period of 11 months. No other rate elements, except as listed herein, are available for use with Temp-DS3 service. Temp-DS3 is only available with Volume Option 1.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges****16.5.1 Channel Termination - Electrical - per Volume Option, per customer premises****(A) Electrical Channel Termination – Zone 1**

Volume Option*	USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
1	TUZPX	\$1,950	\$ 1,950	\$ 1,900	\$1,828	\$1,658	\$1,589
3	TUZPX	\$5,850	\$ 5,850	\$ 5,700	\$4,845	\$4,046	\$3,915
6	TUZPX	\$11,700	\$11,700	\$11,400	\$8,670	\$7,240	\$7,007
12	TUZPX	\$23,400	\$23,400	\$22,800	\$15,301	\$12,776	\$12,364

(B) Electrical Channel Termination – Zone 2

Volume Option*	USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
1	TUZPX	\$1,950	\$ 1,950	\$ 1,900	\$1,828	\$1,658	\$1,589
3	TUZPX	\$5,850	\$ 5,850	\$ 5,700	\$4,845	\$4,046	\$3,915
6	TUZPX	\$11,700	\$11,700	\$11,400	\$8,670	\$7,240	\$7,007
12	TUZPX	\$23,400	\$23,400	\$22,800	\$15,301	\$12,776	\$12,364

(C) Electrical Channel Termination – Zone 3

Volume Option*	USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
1	TUZPX	\$1,950	\$ 1,950	\$ 1,900	\$1,828	\$1,658	\$1,589
3	TUZPX	\$5,850	\$ 5,850	\$ 5,700	\$4,845	\$4,046	\$3,915
6	TUZPX	\$11,700	\$11,700	\$11,400	\$8,670	\$7,240	\$7,007
12	TUZPX	\$23,400	\$23,400	\$22,800	\$15,301	\$12,776	\$12,364

*Volume Option specifies the number of DS3s or DS3 equivalents.

- (1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.
- (2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.5 Rates and Charges (Cont'd)**16.5.1 Channel Termination - Electrical - per Volume Option, per customer premises (Cont'd)****(D)** Temp-DS3- Electrical Channel Termination - Zone 1

<u>Volume Option*</u>	<u>USOC</u>	<u>Monthly</u>
1	TUZQX	\$2,262.50

(E) Temp-DS3- Electrical Channel Termination - Zone 2

<u>Volume Option*</u>	<u>USOC</u>	<u>Monthly</u>
1	TUZQX	\$2,262.50

(F) Temp-DS3- Electrical Channel Termination - Zone 3

<u>Volume Option*</u>	<u>USOC</u>	<u>Monthly</u>
1	TUZQX	\$2,262.50

* Volume Option specifies the number of DS3s or Ds3 equivalents.

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.2 Channel Termination – Optical - per Volume Option, per customer premises****(A) Optical Channel Termination – Zone 1**

Volume Option*	USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
1	TKZPX	\$1,755	\$1,755	\$ 1,740	\$1,645	\$1,492	\$1,430
3	TKZPX	\$5,265	\$5,265	\$ 5,220	\$4,361	\$3,953	\$3,524
6	TKZPX	\$10,530	\$10,530	\$10,440	\$7,804	\$7,075	\$6,305
12	TKZPX	\$21,060	\$21,060	\$20,880	\$13,771	\$12,486	\$11,128

(B) Optical Channel Termination – Zone 2

Volume Option*	USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
1	TKZPX	\$1,755	\$1,755	\$ 1,740	\$1,645	\$1,492	\$1,430
3	TKZPX	\$5,265	\$5,265	\$ 5,220	\$4,361	\$3,953	\$3,524
6	TKZPX	\$10,530	\$10,530	\$10,440	\$7,804	\$7,075	\$6,305
12	TKZPX	\$21,060	\$21,060	\$20,880	\$13,771	\$12,486	\$11,128

(C) Optical Channel Termination – Zone 3

Volume Option*	USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
1	TKZPX	\$1,755	\$1,755	\$ 1,740	\$1,645	\$1,492	\$1,430
3	TKZPX	\$5,265	\$5,265	\$ 5,220	\$4,361	\$3,953	\$3,524
6	TKZPX	\$10,530	\$10,530	\$10,440	\$7,804	\$7,075	\$6,305
12	TKZPX	\$21,060	\$21,060	\$20,880	\$13,771	\$12,486	\$11,128

*Volume Option specifies the number of DS3s or DS3 equivalents.

- (1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.
- (2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.3 Interoffice Mileage – Fixed – Monthly Recurring Rates****(A) Interoffice Fixed – per DS3 or DS3 equivalent – Zone 1**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
10XHX/ 10XLX	\$815.00	\$815.00	\$775.00	\$764.00	\$693.00	\$634.00

(B) Interoffice Fixed – per DS3 or DS3 equivalent – Zone 2

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
10XHX/ 10XLX	\$815.00	\$815.00	\$775.00	\$764.00	\$693.00	\$634.00

(C) Interoffice Fixed – per DS3 or DS3 equivalent – Zone 3

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
10XHX/ 10XLX	\$815.00	\$815.00	\$775.00	\$764.00	\$693.00	\$634.00

(1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)⁽¹⁾

(N)

16.5 Rates and Charges (Cont'd)

16.5.3 Interoffice Mileage - Fixed - Monthly Recurring Rates

(D) Temp-DS3 - Interoffice Fixed - per Temp DS3 - Zone 1

USOC Monthly

10XGX \$815.00

(E) Temp-DS3 - Interoffice Fixed - per Temp DS3 - Zone 2

USOC Monthly

10XGX \$815.00

(F) Temp-Ds3 - Interoffice Fixed - per Temp DS3 - Zone 3

USOC Monthly

10XGX \$815.00

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.4 Interoffice Mileage – Per Mile – Monthly Recurring Rates and Service Extension****(A) Per Mile - per Volume Option, per Mile – Zone 1**

Volume Option*	USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
1	1J5HS/ 1HXLS	\$118	\$118	\$100	\$ 85	\$ 75	\$ 71
3	1J5HS/ 1HXLS	\$165	\$165	\$150	\$119	\$106	\$ 99
6	1J5HS/ 1HXLS	\$236	\$236	\$215	\$171	\$151	\$142
12	1J5HS/ 1HXLS	\$330	\$330	\$315	\$239	\$211	\$198

(B) Per Mile - per Volume Option, per Mile – Zone 2

Volume Option*	USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
1	1J5HS/ 1HXLS	\$118	\$118	\$100	\$ 85	\$ 75	\$ 71
3	1J5HS/ 1HXLS	\$165	\$165	\$150	\$119	\$106	\$ 99
6	1J5HS/ 1HXLS	\$236	\$236	\$215	\$171	\$151	\$142
12	1J5HS/ 1HXLS	\$330	\$330	\$315	\$239	\$211	\$198

*Volume Option specifies the number of DS3s or DS3 equivalents.

- (1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.
- (2) Effective February 1, 2023, DS1 Optional Payment Plan and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.4 Interoffice Mileage – Per Mile – Monthly Recurring Rates and Service Extension (Cont'd)****(C) Per Mile - per Volume Option, per Mile – Zone 3**

Volume Option*	USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
1	1J5HS/ 1HXLS	\$118	\$118	\$100	\$ 85	\$ 75	\$ 71
3	1J5HS/ 1HXLS	\$165	\$165	\$150	\$119	\$106	\$ 99
6	1J5HS/ 1HXLS	\$236	\$236	\$215	\$171	\$151	\$142
12	1J5HS/ 1HXLS	\$330	\$330	\$315	\$239	\$211	\$198

(D) Temp-DS3 - Per Mile - per Temp-DS3, per mile - Zone 1

<u>Volume Option*</u>	<u>USOC</u>	<u>Monthly</u>
1	1A8GS	\$118.00

(E) Temp-DS3 - Per Mile - per Temp-DS3, per mile - Zone 2

1	1A8GS	\$118.00
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(F) Temp-DS3 - Per Mile - per Temp-DS3, per mile - Zone 3

1	1A8GS	\$118.00
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*Volume Option specifies the number of DS3s or DS3 equivalents.

- (1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.
- (2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

- (4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾****16.5 Rates and Charges (Cont'd)****16.5.5 Installation Charge – Per DS3 or DS3 Equivalent, per customer designated premises on the same Access Order****(A) Installation Charge – Zone 1**

	USOC	Month to Month	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
First	NRBSE	\$605.00	\$605.00	\$303.00	\$0.00	\$0.00
Additional	NRBSE	\$496.00	\$496.00	\$248.00	\$0.00	\$0.00

(B) Installation Charge – Zone 2

	USOC	Month to Month	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
First	NRBSE	\$605.00	\$605.00	\$303.00	\$0.00	\$0.00
Additional	NRBSE	\$496.00	\$496.00	\$248.00	\$0.00	\$0.00

(C) Installation Charge – Zone 3

	USOC	Month to Month	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
First	NRBSE	\$605.00	\$605.00	\$303.00	\$0.00	\$0.00
Additional	NRBSE	\$496.00	\$496.00	\$248.00	\$0.00	\$0.00

(1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.5 Rates and Charges (Cont'd)**16.5.5 Installation Charge - Per DS3 or DS3 Equivalent, per customer designated premises on the same Access Order****(D)** Connecting Facility Assignment Credits - Nonzoned (Per DS1 Equivalents)

<u>USOC</u>	<u>Credit Per Month</u>
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XXXX	\$76.00
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(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.5 Rates and Charges (Cont'd)**16.5.6 Service to Service Through Connect Arrangement Per DS3 or DS3 equivalent****(A) Service to Service Through Connect Arrangement - Zone 1**

<u>USOC</u>	<u>Installation Charge</u>
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THA	\$157.00
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(B) Service to Service Through Connect Arrangement - Zone 2

<u>USOC</u>	<u>Installation Charge</u>
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THA	\$157.00
-----	----------

(C) Service to Service Through Connect Arrangement - Zone 3

<u>USOC</u>	<u>Installation Charge</u>
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THA	\$157.00
-----	----------

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.7 Optional Features, BSEs and Functions****(A) DS3 to DS1 Multiplexing – Monthly Recurring Rates****(1) DS3 to DS1 Multiplexing – Zone 1 – Monthly Recurring Rates****Per Multiplexer**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
MKM	\$815.00	\$815.00	\$775.00	\$686.40	\$580.00	\$580.00

(2) DS3 to DS1 Multiplexing – Zone 2 – Monthly Recurring Rates**Per Multiplexer**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
MKM	\$815.00	\$815.00	\$775.00	\$686.40	\$580.00	\$580.00

(3) DS3 to DS1 Multiplexing – Zone 3 – Monthly Recurring Rates**Per Multiplexer**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
MKM	\$815.00	\$815.00	\$775.00	\$686.40	\$580.00	\$580.00

(1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and Megalink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Section 16.1 for service availability.

(N)

16. MegaLink Custom Services (Cont'd)⁽⁴⁾

(N)

16.5 Rates and Charges (Cont'd)**16.5.7 Optional Features, BSEs and Functions (Cont'd)****(B) DS3 to DS1 Multiplexing Installation Charge – Per Multiplexer****(1) Installation Charge – Zone 1**

USOC	Month to Month	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
	\$202.00	\$202.00	\$101.00	\$0.00	\$0.00

(2) Installation Charge – Zone 2

USOC	Month to Month	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
	\$202.00	\$202.00	\$101.00	\$0.00	\$0.00

(3) Installation Charge – Zone 3

USOC	Month to Month	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
	\$202.00	\$202.00	\$101.00	\$0.00	\$0.00

(1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.7 Optional Features, BSEs and Functions (Cont'd)****(C) SecureNet – Monthly Recurring Rates****(1)Hub Redundancy – Zone 1
per premises, per DS3**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
R36AD	\$1,869.00	\$1,869.00	\$1,800.00	\$1,751.25	\$1,646.60	\$1,451.45

**(2)Hub Redundancy – Zone 2
per premises, per DS3**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
R36AD	\$1,869.00	\$1,869.00	\$1,800.00	\$1,751.25	\$1,646.60	\$1,451.45

**(3)Hub Redundancy – Zone 3
per premises, per DS3**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
R36AD	\$1,869.00	\$1,869.00	\$1,800.00	\$1,751.25	\$1,646.60	\$1,451.45

(1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.7 Optional Features, BSEs and Functions (Cont'd)****(C) SecureNet – Monthly Recurring Rates (Cont'd)****(4)Serving Wire Center and Facility Redundancy – Zone 1
per premises, per DS3**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
R38AE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

**(5)Serving Wire Center and Facility Redundancy – Zone 2
per premises, per DS3**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
R38AE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

**(6)Serving Wire Center and Facility Redundancy – Zone 3
per premises, per DS3**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
R38AE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

(1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.5 Rates and Charges (Cont'd)**16.5.7 Optional Features, BSEs and Functions (Cont'd)****(D) SecureNet - Installation Charge**

(1) Hub Redundancy - Zone 1
per premise, per DS3

<u>USOC</u>	<u>Installation Charge</u>
-------------	----------------------------

XXXX	\$1,848.00
------	------------

(2) Hub Redundancy - Zone 2
per premise, per DS3

<u>USOC</u>	<u>Installation Charge</u>
-------------	----------------------------

XXXX	\$1,848.00
------	------------

(3) Hub Redundancy - Zone 3
per premise, per DS3

<u>USOC</u>	<u>Installation Charge</u>
-------------	----------------------------

XXXX	\$1,848.00
------	------------

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.5 Rates and Charges (Cont'd)**16.5.7 Optional Features, BSEs and Functions (Cont'd)****(D) SecureNet - Installation Charge (Cont'd)**

(4) Serving Wire Center and Facility Redundancy - Zone 1
per premises, per DS3

<u>USOC</u>	<u>Installation charge</u>
-------------	----------------------------

XXXX	\$ 0.00
------	---------

(5) Serving Wire Center and Facility Redundancy - Zone 2
per premises, per DS3

<u>USOC</u>	<u>Installation charge</u>
-------------	----------------------------

XXXX	\$ 0.00
------	---------

(6) Serving Wire Center and Facility Redundancy - Zone 3
per premises, per DS3

<u>USOC</u>	<u>Installation charge</u>
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XXXX	\$ 0.00
------	---------

(E) Service Extension - Monthly Recurring Rates

Use Interoffice Mileage as set forth in 16.5.3 and 16.5.4

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.7 Optional Features, BSEs and Functions (Cont'd)****(F)Service Extension – Installation Charge**
per DS3 or DS3 equivalent, per service extension on the same access order**(1)Installation Charge – Zone 1**

	USOC	Month to Month	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
First	NRBSE	\$637.00	\$637.00	\$319.00	\$0.00	\$0.00
Additional	NRBSE	\$496.00	\$496.00	\$248.00	\$0.00	\$0.00

(2)Installation Charge – Zone 2

	USOC	Month to Month	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
First	NRBSE	\$637.00	\$637.00	\$319.00	\$0.00	\$0.00
Additional	NRBSE	\$496.00	\$496.00	\$248.00	\$0.00	\$0.00

(3)Installation Charge – Zone 3

	USOC	Month to Month	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
First	NRBSE	\$637.00	\$637.00	\$319.00	\$0.00	\$0.00
Additional	NRBSE	\$496.00	\$496.00	\$248.00	\$0.00	\$0.00

(1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.

(2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.7 Optional Features, BSEs and Functions (Cont'd)****(G) STN Interconnection with SecureNet Equipped MegaLink Custom Service - Monthly Recurring Rates**

per DS3, per Interconnection

(1)STN Interconnection with SecureNet Equipped MegaLink Custom Service – Zone 1

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
R3N3X	\$278.05	\$278.05	\$270.00	\$263.20	\$248.20	\$221.40

(2)STN Interconnection with SecureNet Equipped MegaLink Custom Service – Zone 2

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
R3N3X	\$278.05	\$278.05	\$270.00	\$263.20	\$248.20	\$221.40

(3)STN Interconnection with SecureNet Equipped MegaLink Custom Service – Zone 3

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
R3N3X	\$278.05	\$278.05	\$270.00	\$263.20	\$248.20	\$221.40

- (1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.
- (2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Section 16.1 for service availability. (N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽⁴⁾** (N)**16.5 Rates and Charges (Cont'd)****16.5.7 Optional Features, BSEs and Functions (Cont'd)****(H)STN Interconnection with SecureNet Equipped MegaLink Custom Service - Installation Charge
per DS3, per Interconnection****(1)STN Interconnection with SecureNet Equipped MegaLink Custom Service – Zone 1**

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
	\$298.00	\$298.00	\$298.00	\$149.00	\$0.00	\$0.00

(2)STN Interconnection with SecureNet Equipped MegaLink Custom Service – Zone 2

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
	\$298.00	\$298.00	\$298.00	\$149.00	\$0.00	\$0.00

(3)STN Interconnection with SecureNet Equipped MegaLink Custom Service – Zone 3

USOC	Month to Month	Monthly Extension	1 Year ⁽³⁾	3 Year ⁽²⁾	5 Year ⁽¹⁾	10 Year ⁽¹⁾
	\$298.00	\$298.00	\$298.00	\$149.00	\$0.00	\$0.00

- (1) Effective December 10, 2013, Customers may not establish new term plans greater than 36 months for MegaLink Custom service and term plans may not be renewed for a term greater than 36 months.
- (2) Effective February 1, 2023, DS1 Optional Payment Plan and Megalink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of February 1, 2023, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective March 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd)⁽¹⁾**

(N)

16.5 Rates and Charges (Cont'd)**16.5.7 Optional Features, BSEs and Functions (Cont'd)****(I) SFM - Installation Charge**

Per existing MegaLink Custom Service(s) rolling over to another MegaLink Custom Service or ReliaNet DS3/EC-1, on a first and additional basis.

(1) SFM- Zone 1

	<u>USOC</u>	<u>Installation Charge</u>
First	NRBR3	\$135.00
Additional	NRBR3	\$104.00

(2) SFM - Zone 2

	<u>USOC</u>	<u>Installation Charge</u>
First	NRBR3	\$135.00
Additional	NRBR3	\$104.00

(3) SFM - Zone 3

	<u>USOC</u>	<u>Installation Charge</u>
First	NRBR3	\$135.00
Additional	NRBR3	\$104.00

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**16. MegaLink Custom Services (Cont'd) ⁽¹⁾**

(N)

16.5 Rates and Charges (Cont'd)**16.5.8 Administrative Charges****(A) Service Rearrangement - Nonrecurring Charges**

Per DS3 or DS3 equivalent on the same Access Order for one or any combination of changes, as set forth in Section 16.4.2 (E).

- Access Carrier Name Abbreviation (ACNA)
- Billing Account Number (BAN)
- Customer Circuit ID (CKR)

(1) Service Rearrangement - Zone 1USOC Nonrecurring Charge

First	NRBAC\$ 9.00
Additional	NRBAC\$ 5.00

(2) Service Rearrangement - Zone 2USOC Nonrecurring Charge

First	NRBAC\$ 9.00
Additional	NRBAC\$ 5.00

(3) Service Rearrangement - Zone 3USOC Nonrecurring Charge

First	NRBAC\$ 9.00
Additional	NRBAC\$ 5.00

(1) See Section 16.1 for service availability.

(N)

ACCESS SERVICE**31. Synchronous Broadband Network Services****31.1 Service Description-General**

Synchronous Broadband Network Services (SBNS) are a family of optional special access services offered by Southwestern Bell Telephone Company, LLC (the Telephone Company) using Synchronous Optical Network (SONET)-based technology. SONET is an international standard for the transmission of high capacity bandwidth over optical facilities and utilizing a modular multiplexing approach. SBNS is designed to meet customer requirements for reliable transmission of their high capacity services.

The SONET transmission is measured in terms of an Optical Carrier Rate (OC#). The OC# denotes the signal speed, line rate, bandwidth or service. SBNS Services will utilize OC bandwidths as follows: OC3 (155.520 Mbps), OC3c (155.520 Mbps-concatenated) and OC12 (622.080 Mbps).

A portion of the bandwidth capacity, called the overhead, is used to monitor, protect and manage the transmission of the carried signal. This transmission enables such features as Add/Drop Multiplexing (ADM) which allows for lower level signals to be added or dropped from an optical carrier channel. Another feature of the SONET transmission is the Electronic Connection-Level 1 (EC-1). EC-1 is a 51.84 Mbps bandwidth which is an electrical signal equivalent of a DS3 with additional Mbps devoted to carrying overhead information. A DS3 is mapped into the SONET format using an EC-1 as a packaging mechanism.

SONET is capable of carrying a DS3 of 28 DS1s as specifically formatted (Mapped). DS1s within a DS3 are not accessible within the SONET network. Virtual Tributary (VT) is a SONET structure designed for the transport of sub-EC-1 signal. A DS1 is mapped into the SONET format using a VT1.5 as a packaging mechanism that is internal to the SONET signal.

Effective November 1, 2025, Optical Carrier Network (OCN) Point-to-Point, DS1 and DS3 MegaLink Custom Services will no longer be available for purchase by new or existing customers, unless such Services are used for Local Interconnection, SS7 or E911 purposes only. Requests for renewals, moves, adds, or changes to existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until Service is discontinued. For the avoidance of doubt, this action does not supersede any prior grandfathering or discontinuance of these Services in specific wire centers.

(N)

(N)

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)⁽¹⁾

(N)

31.1 Service Description-General (Cont'd)

SBNS is provided only on SONET facilities. There are no provisions within the SONET standard for asynchronous DS1-DS3 multiplexing.

The following services are available from the Telephone Company under SBNS:

ReliaNet

SBNS is provided where appropriate SONET-based Telephone Company facilities are available. Technical specifications are contained in the following publications:

Bellcore Document GR-253-CORE

Bellcore Document TR-NWT-000496

Bellcore Document GR-1374-CORE

American National Standard, ANSI T1.105-1991

American National Standard, ANSI T1.102-1993

31.2 Service Provisioning

31.2.1 Types of Service Configurations

(A) Ring Network Service

Ring Network Service connects two customer designated premises, or a customer designated premises and a Telephone Company hub office, through a network utilizing fiber ring topology or architecture. This architecture provides redundancy of a signal transmission to allow fault tolerance in the case of a single equipment or facility failure.

31.2.2 Types of Channels

For the purpose of ordering, there is one category of SBNS. This is as follows:

ReliaNet

(1) See Part 3 Section 31.1 for service availability.

(N)

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)⁽¹⁾**

(N)

31.2 Service Provisioning (Cont'd)**31.2.3 Testing****(A) Acceptance Testing**

At the time SBNS services are installed and at no additional charge, the Telephone Company will, at the customer's request, cooperatively test SBNS utilizing standards set forth in Technical Publication 76625 and 76839.

(B) Testing Capabilities

In addition to the above tests, Additional Cooperative Acceptance Testing to test other parameters not defined in Technical Publication 76625 and 76839 is available at the customer's request. Charges, as defined in Section 13.4.9 (Testing Service for Special Access, MegaLink Custom, STN and SBNS), will apply. All test results will be made available to the customer upon request.

31.2.4 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the makeup of the facilities and services provided under this Guidebook as SBNS 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 facilities are materially changed.

(1) See Part 3 Section 31.1 for service availability.

(N)