

**AT&T INTERSTATE ACCESS GUIDEBOOK (Guidebook)**

PART 2 - Provisions - Midwest, West, Southwest  
SECTION 2 - General Conditions

4th Revised Page 4.1

2. General Conditions (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.4 Provision of Services

(A) The Telephone Company will provide to the customer, upon reasonable notice, services offered in this Guidebook at the specified rates and charges, to the extent that such services are or can be made available with reasonable effort and after provisions have been made for the Telephone Company's Telephone Exchange Service.

In addition, the Telephone Company may discontinue certain Telephone Company services in geographic areas for which the Telephone Company has no customers subscribing to those services and has received no reasonable requests within the prior 30 days.

The Company may grandfather or discontinue Services in certain geographic areas, subject to regulatory approval. Upon grandfathering, services 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. For a list of impacted Services and geographic areas, please refer to Table G of the Discontinued Service Areas located at [https://clec.att.com/clec\\_documents/unrestr/clec/common/PrimeAccess\\_Model-Discontinued\\_Service\\_Areas.xlsx](https://clec.att.com/clec_documents/unrestr/clec/common/PrimeAccess_Model-Discontinued_Service_Areas.xlsx).

In the event that the customer's request cannot be fulfilled with existing facilities and equipment or the request is not consistent with the Telephone Company's Guidebooks and technical references contained therein, alternative designs may be provided by the Telephone Company. Additionally, the Telephone Company will work with the customer to reach an agreeable solution.

Effective December 20, 2025, Optical Carrier Network (OCN) Point-to-Point, DS1 and DS3 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)  
|(N)  
(N)

(M)

Material from this page 4.1 has been moved to page 5.

(N)

2. General Conditions (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.4 Provision of Services (Cont'd)

(B) The services provided under this Guidebook are provided over such routes and facilities as the Telephone Company may elect. (M)

(C) The services in this Guidebook (not including Expanded Interconnection) will be provided as follows:

- (1) The service will include any entrance cable or drop wiring and wiring or as set forth in Part 68 of the F.C.C.'s Rules and Conditions.
- (2) The service will be installed by the Telephone Company to such point of termination. Access Service is provided with only one Point of Termination per customer request, the Telephone Company will provide additional Points of Termination at an additional charge. The charge for additional points of termination will include the cost of additional materials and labor. The labor rates, as set forth in Section 13 will apply.

(D) Moves involving the point of termination at the customer's premises for Access Services offered under this Guidebook are discussed in the appropriate section of this Guidebook. (M)

(E) Except as provided for equipment and systems subject to F.C.C. Part 68 Condition at 47 C.F.R. Section 68.110(b), the Telephone Company may, where such action is reasonably required in the operation of its business:

- (1) Substitute, change or rearrange any facilities used in providing service under this Guidebook, including but not limited to:
  - substitution of different metallic facilities,
  - substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities, and
  - substitution of metallic facilities for carrier or derived facilities used to provide other than metallic facilities;
- (2) Change minimum network protection criteria;
- (3) Change operating or maintenance characteristics of facilities; or
- (4) Change operations or procedures of the Telephone Company.

(F) The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, as described in (E), change or rearrangement materially affects the operating characteristics of the facility, the Telephone Company will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Telephone Company will work cooperatively with the customer to determine reasonable notification requirements.

Material on this page 5 previously appeared on page 4.1.

(N)

2. General Conditions (Cont'd)<sup>(2)</sup>

(N)

2.5 Billing Conditions (Cont'd)

2.5.6 Credit Allowance for Service Interruptions (Cont'd)<sup>(1)</sup>

(C) When a Credit Allowance Applies - IL, IN, MI, OH, WI (Cont'd)

- (3) The credit allowance(s) for service interruptions shall not exceed applicable (a) monthly rates or (b) charges for assumed minutes of use or (c) the minimum monthly usage charge for the service interrupted in any one monthly billing period.
- (4) For certain Special Access services (OC-3 Service, OC-12 Service, OC-48 Service, OC-192 Service; Dedicated Ring Service), the period during which the error performance is below that specified for the service will be considered as an interruption.
- (5) For multiplexed service ordered under the Shared Network Arrangement, the host subscriber, as well as each service user, must notify the Telephone Company of any service outage in order to receive their portion of the credit allowance.
- (6) For certain Special Access services (DS1 Service, DS3 Service, and SONET Xpress), the period during which the error performance is below that specified for the service will be considered as an interruption.
- (7) Not in use
- (8) For Special Access Optical Carrier Network (OCN) Point-to-Point Service Local Distribution Channels, Channel Mileage Terminations and Channel Mileage, the customer shall be credited 100 percent of the monthly rates for the service when the service experiences a verifiable interruption of 1 (one) minute or more. A service interruption must be reported to the Telephone Company within 24 hours of the interruption.

In any month, as a result of the interruption, the total credit per rate element may not exceed 100 percent of the monthly charge for that particular rate element.

(1) Effective May 14, 2025, provisions for Credit Allowance for Service Interruptions in Midwest, West, and Southwest have been grandfathered in their entirety. New terms and conditions and credit amounts for Credit Allowance for Service Interruptions for Midwest, West, Southwest, and Southeast can be found in Part 4, Section 2 of this Guidebook.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

2. General Conditions (Cont'd) <sup>(2)</sup>

(N)

## 2.5 Billing Conditions (Cont'd)

2.5.6 Credit Allowance for Service Interruptions (Cont'd) <sup>(1)</sup>

## (D) When a Credit Allowance Applies - CA, NV (Cont'd)

(2) **CA Only** (Cont'd)

The interruption period is calculated based on the start and stop time of the service interruption as determined by the Telephone Company and excludes customer requested monitoring and conditions set forth in Section 2.5.6(F).

If the customer notifies the Telephone Company that the service is inoperative within 4 hours of the Telephone Company's notification that the service is repaired, the time from notification to the Telephone Company until the trouble is cleared will be added to the interruption period and will be subject to the appropriate service interruption credit.

MCP credit will be applied only to inoperative services as set forth in Sections 2.5.6(D)(1)(a) thru (c).

## Credit Allowance Schedule:

- Per service

<u>Interruption Period</u>	<u>Applicable Credit</u>
30 minutes or more, but less than 4 hours	1/1440th per 30 minute interval
4 hours or more and qualifies for MCP credit	
OCN Point-to-Point Service	\$380.00 or 1/1440 per 30 minute interval, whichever is greater
4 hours or more and does not qualify for MCP credit	1/1440th per 30 minute interval

(1) Effective May 14, 2025, provisions for Credit Allowance for Service Interruptions in Midwest, West, and Southwest have been grandfathered in their entirety. New terms and conditions and credit amounts for Credit Allowance for Service Interruptions for Midwest, West, Southwest, and Southeast can be found in Part 4, Section 2 of this Guidebook.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

2. General Conditions (Cont'd) <sup>(2)</sup>

(N)

## 2.5 Billing Conditions (Cont'd)

2.5.11 Service Assurance Warranty Schedule - AR, KS, MO, OK, TX  
(Cont'd)*Special Access Services (Cont'd)*SAWS Threshold<sup>(1)</sup>: Over 3 hoursService Category SAWS Credit Per Interruption

(1) All Special Access Services with the following exceptions:<sup>(1)</sup>

DS1, DS3, DS1/DS3 equipped with SecureNet options, NRS and TRM Services (assoc. with DS1 or DS3 Service), Message Station Equipment Recovery Charge (assoc. with DS1/DS3 Service), Admin. and Mtce. of Priority Restoration (assoc. with DS1/DS3 Service, STN Service, ReliaNet Service, Optical Carrier Network (OCN) Point-to-Point Service and Dedicated SONET Ring Service Unprotected Channel Transport (UCT)

High Capacity Service (DS1)<sup>(1)</sup>, MegaLink Custom Service (DS3)<sup>(1)</sup>, ReliaNet On-Net - Opt. 2 AC - DS1 and Off-Net AC, DS1, DS3 access ports, and Optical Carrier Network (OCN) Point-to-Point Service will be credited according to the SAWS schedule below, in addition to the credit allowances in Section 2.5.6.

SAWS Threshold: Over 2 hours

Service Category SAWS Credit Per Interruption

(2) High Capacity Svc. (DS1)<sup>(1)</sup>, MegaLink Custom Svc. (DS3)<sup>(1)</sup>, BCS and OCN PTP

(3) ReliaNet - On-Net - Opt. 2 AC - DS1 and Off-Net AC, DS1 and DS3 access ports 1/2 of the monthly rate

(1) Effective April 1, 2004 this regulation is limited to existing customers at existing locations. Additionally, this regulation is limited to services that may be rearranged or moved pursuant to existing DS1 TPP terms and conditions found in Part 12, Section 7, paragraph 7.2.22.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(1)</sup>

(N)

## 5.2 Access Order (Cont'd)

## 5.2.2 Ordering Requirements (Cont'd)

## (D) MegaLink Custom Services - AR, KS, MO, OK, TX

For all MegaLink Custom Services, the customer must specify the customer designated premises, interconnection cross connects or hubs involved, the interface type (electrical or optical) Channel Termination Volume Option(s), the features desired and billing period. Electrical interface and optical interface Channel Termination Volume Options, as specified in Part 12, Section 20, paragraph 20.4.1(A) (Channel Termination), may not be combined on one access order at the same customer designated premises. Channel Termination Volume Options for each Channel Termination for a customer designated premises to customer designated premises service must be the same.

If MegaLink Custom Services are exempt from the Special Access Surcharge, as described in Part 12, Section 7 (Surcharge for Special Access Service), the customer shall furnish the required certification when placing the access order.

## (E) WATS or WATS-Type Services - NV

Special Access Service may be ordered for connection with an ALA, ATA, FGA, FGB or FGD Switched Access Service at Telephone Company designated WATS Serving offices (WSOs) for the provision of WATS or WATS-type Services and may be ordered separately by a customer other than the customer which orders the ALA, ATA, FGA, FGB, or FGD Switched Access Service. For the Special Access Service, the customer shall specify the customer designated premises at which the Special Access Service terminates, the type of line (i.e., two-wire or four-wire), the type of calling (i.e., originating, terminating, or two way) and the type of Supervisory Signaling. When the optional screening, switching and/or recording functions are not provided at the customer serving wire center, Channel Mileage, as set forth in Part 15, Section 7, paragraph 7.2.1, must be ordered between that wire center and the nearest WSO where the screening, switching and/or recording functions can be provided.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd) <sup>(3)</sup>

(N)

## 5.2 Access Order (Cont'd)

## 5.2.3 Service Provisioning Intervals

Access Service is provided with one of the following Service Date Intervals:

- Standard Interval
- Negotiated Interval

To the extent the Access Service can be made available with reasonable effort, the Telephone Company will provide the Access Service in accordance with the Customer's requested interval, subject to the following conditions:

## (A) Standard Interval

The time required to provision the service (i.e., the period between the application date and the service date) is known as the service interval. Such intervals will be established in accordance with published interval guidelines and where possible, will reflect the Customer's requested service date.

Schedules that specify installation intervals will also specify the services and quantities of the services that can be provided. The Telephone Company will adhere to the intervals as specified in Section 5.3.2(C)(1), except during circumstances beyond its direct control (i.e., acts of God, governmental requirements, work stoppages and civil commotions). Standard Intervals only apply when facilities and equipment are available.

Standard Intervals <sup>(1)</sup>	
OC3 and OC12	7 days
Analog/Voice Grade/DS0	10 days
DS1/MegaLink Data (128, 256, 384, 512, 768 Kbps) <sup>(2)</sup>	5 days
DS1/Fractional DS1 <sup>(2)</sup>	7 days
DS1/DS1 128, 256, 384, 512, 768 Kbps <sup>(2)</sup>	7 days
DS3	7 days

(1) Interval only applies where facilities and equipment exist. When facilities and equipment do not exist, the interval is dependent upon the complete installation of new facilities and equipment.

(2) Effective October 27, 2016, this service is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(1)</sup>

(N)

5.3 Rate Conditions (Cont'd)

5.3.2 Access Order Modification Charges (Cont'd)

(B) Service Date Change Charge/Dispatch Charge (Cont'd)

(5) For MegaLink Data, High Capacity DS1 and MegaLink Custom special access services - AR, KS, MO, OK, TX:

For Generic Digital Transport Service (GDTS), Fractional DS1, and High Capacity DS1, DS3, DS3X3 and DS3X12 special access services - CA:

For Digital Data Service, Fractional DS1, DS1 and DS3 High Capacity special access services - NV:

For Base Rate, 128, 256, 384, 512, 768 Kbps, DS1 and DS3 special access services - IL, IN, MI, OH, WI:

If a Customer does not accept Access Service within 30 calendar days after the original service date, the Customer will, at its option:

- (a) Cancel its Access Order, in which case Section 5.3.3(B)(2) shall apply; or
- (b) Accept billing within 30 calendar days after the original service date, in which case billing will begin; or
- (c) Neither cancel the Access Order nor accept service, in which case the following will apply. If the Customer neither cancels the Access Order nor accepts service, all applicable service charges shall begin to accrue on the 31st calendar day after the original service date (the Effective Billing Date). If the Customer accepts service within 90 calendar days after the original service date, the Telephone Company will commence billing upon the Customer's acceptance of service and such billing will apply as of the Effective Billing Date. If the Customer fails to accept service within 90 calendar days after the original service date, the Telephone Company will cancel the relevant Access Order(s) and will bill the Customer for cancellation charges, as set forth in 5.3.3(B)(2), following, plus all charges accrued between the Effective Billing Date and the date of cancellation using the rate associated with the shortest term available for the service being cancelled.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(1)</sup>

(N)

## 5.3 Rate Conditions (Cont'd)

## 5.3.2 Access Order Modification Charges (Cont'd)

## (C) Expedite Charges

## (1) OC-3 and OC-12 Point-to-Point Services

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

Customer requests for 0-2 day expedite intervals must be received by the Telephone Company by 8:30AM (CT), Monday-Friday. All 0-2 day expedite interval requests received after 8:30AM (time zone of premise location) will reflect an application date of the next business day and the due date will also be changed to the next business day. Expedite charges will be determined by the interval between the application date and the expedited due date.

On OC-3/OC-12 Point-to-Point Services, when a Customer requests a 4, 5 or 6 day expedite, the request must be received by the Telephone Company no later than 8:30AM (time zone of premise location) Monday-Friday. If received after 8:30 AM (time zone of premise location), the order will reflect an application date of the next business day and the due date will also be changed to the next business day. Expedite charges will be determined by the interval between the application date and the expedite due date.

The maximum number of circuits per location, which may be expedited, is limited to the quantities indicated in the following table:

<u>Service</u>	<u>Maximum Expedite Quantity Per Location</u>
OC-3 Point to Point Services	2
OC-12 Point to Point Services	2

When the number of access circuits exceeds the maximum threshold, the interval will be negotiated.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd) <sup>(1)</sup>

(N)

## 5.3 Rate Conditions (Cont'd)

## 5.3.2 Access Order Modification Charges (Cont'd)

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

## (1) OC-3 and OC-12 Point-to-Point Services (Cont'd)

If the Telephone Company determines that service can be provided on an expedited basis, the following charges will apply based upon agreed upon expedited service interval. The Expedited Order Charge or the Expedited Circuit Charge apply on a per circuit basis.

These charges are detailed in the tables below:

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

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

- (a) In addition to Expedited Order Charges or Expedite Circuit Charges, special construction charges may apply if the Telephone Company determines that additional cost will be incurred.
- (b) When the request for expediting occurs subsequent to the issuance of the Access Order, a Service Date Change Charge as specified in Section 5.3.2(B) also applies.
- (c) If the Telephone Company is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge or Expedited Circuit Charge will apply unless the missed service date was caused by the customer.
- (d) The Telephone Company will adhere to the expedite intervals as specified above, except during circumstances beyond its direct control (i.e., acts of God, governmental requirements, work stoppages and civil commotions).

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(2)</sup>

(N)

## 5.3 Rate Conditions (Cont'd)

## 5.3.2 Access Order Modification Charges (Cont'd)

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

(3) Analog (Metallic, Telegraph, Direct Analog), DS0 (MegaLink Data (2.4, 4.8, 9.6, 19.2, 56, 64 Kbps)), DS0 (Generic Digital Transport), DS0 (Digital Data), DS0 (Base Rate), Voice Grade, DS1, DS3, High Capacity DS1 (MegaLink Data (128, 256, 384, 512, 768 Kbps))<sup>(1)</sup>, Fractional DS1<sup>(1)</sup>, DS1 128, 256, 384, 512, 768 Kbps<sup>(1)</sup>, MegaLink Custom Services, High Capacity Services (DS1 and Fiber Advantage DS1, DS3, DS3X3 and DS3X12), High Capacity (DS1, DS3), and DS1/DS3 Access Services

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

When the Customer requests a 0-2 day expedite interval, the request must be received by the Telephone Company by 8:30AM (PT or CT), Monday-Friday. All 0-2 day expedite interval requests received after 8:30AM (PT or CT) will reflect an application date of the next business day and the due date will also be changed to the next business day. Expedite charges will be determined by the interval between the application date and the expedite due date. APP day 0 does not begin until the Telephone Company verifies facilities or determines facilities are not in place.

(1) Effective October 27, 2016, this service is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(1)</sup>

(N)

5.3 Rate Conditions (Cont'd)

5.3.2 Access Order Modification Charges (Cont'd)

(C) Expedite Charges (Cont'd)

(3)

(Cont'd)

If, upon reviewing availability of equipment, facilities and scheduled workload, the Telephone Company agrees to provide service on an expedited basis and the Customer accepts this proposal, an Expedite Order Charge or Expedite Circuit Charge will apply.

The maximum number of circuits, which may be expedited, is limited to twelve (12) two-point or six (6) multi-point Analog/DS0 circuits at the same location; a limit of nine (9) DS1 circuits at the same location; a limit of four (4) DS1 (MegaLink Data (128, 256, 384, 512, 768 Kbps)/Fractional DS1/DS1 128, 256, 384, 512, 768 Kbps circuits at the same location; and a limit of two (2) DS3 circuit at the same location. When the number of access circuits exceeds the maximum threshold, the interval will be negotiated.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(1)</sup>

(N)

5.3 Rate Conditions (Cont'd)

5.3.2 Access Order Modification Charges (Cont'd)

(E) Moves for High Capacity Enhanced Access Diversity - CA

For Special Access High Capacity Service Enhanced Access Diversity Option 3, any existing local loop which the customer orders to be rearranged from one wire center to another wire center will be treated as an outside move, even if there is no change in the point of termination.

(F) Moves for Fiber Advantage<sup>SM</sup> Service - CA

When a Fiber Advantage DS3x3 or DS3x12 service is hubbed into individual DS3 services, and the customer desires to move the location of one of the Fiber Advantage DS3 services, and the Fiber Advantage DS3x3 or Fiber Advantage DS3x12 service results in no change, then the nonrecurring charge associated with the individual Fiber Advantage DS3 service channel termination under their current payment plan will apply. The fixed period associated with the payment plan for the rearranged Fiber Advantage DS3 will not change.

When a Fiber Advantage DS3 service is hubbed into individual Fiber Advantage DS1 service under a Rate Stability Payment Plan, and the customer desires to move the location of that Fiber Advantage DS1 service, and there is no change to Fiber Advantage DS3, then the nonrecurring charge associated with the individual Fiber Advantage DS1 service channel termination under that current Rate Stability Payment Plan will apply. The fixed period associated with the payment plan for the rearranged Fiber Advantage DS1 service will not change.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(1)</sup>

(N)

## 5.3 Rate Conditions (Cont'd)

## 5.3.2 Access Order Modification Charges (Cont'd)

(F) Moves for Fiber Advantage<sup>SM</sup> Service - CA (Cont'd)

During a 3 or 5 year Fiber Advantage DS3, DS3x3 or DS3x12 Rate Stability Payment Plan term, a customer may move one end of a Fiber Advantage DS3, DS3x3 or DS3x12 Service to another location, within the same LATA, without incurring termination charges, provided the following conditions are met:

- The Fiber Advantage DS3, DS3x3 or DS3x12 Service has satisfied the twelve month minimum service period requirement at the old location;
- The customer subscribes to a new Fiber Advantage DS3, DS3x3 or DS3x12 Rate Stability Payment Plan term at the new location, dependent upon the remaining months of their current contract.

The following conditions apply:

- 42 months or less - the customer may purchase a new 3 or 5 year Rate Stability Plan.
- 43 months or greater - the customer may purchase only a new 5 year Rate Stability Plan.
- The expiration date for the new Rate Stability Payment Plan term is beyond the end of the original Rate Stability Plan term;
- No lapse in service occurs;
- Nonrecurring Charges will apply, when applicable;
- The new service is provided for the same customer of record as the disconnected service;
- The monthly rates for the new service at the new location will be those rates in effect at the time the new service is installed; and
- Spare facilities must be available or a nonrecurring upfront payment, which is a special construction charge, may apply.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd) <sup>(3)</sup>

(N)

5.3 Rate Conditions (Cont'd)

5.3.3 Access Order Cancellations

(A) Cancellation of an Access Order  
(excluding the following Special Access Services): Optical Carrier Network (OCN) Point-to-Point Service, Dedicated Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN<sup>(1)(2)</sup>), Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN<sup>®</sup>) - IL, IN, MI, OH, WI

(1) A customer may cancel an Access Order for the installation of service on any date prior to the installation of service. 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. If a customer or a customer's end user is unable to accept Access Service within 30 calendar days after the original service date, the customer has the choice of the following options:

- The Access Order shall be cancelled and charges set forth in Section 5.3.3(A) (2) will apply, or
- 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.

(1) See Part 6, Section 7, Page 63; Part 7, Section 7, Page 2; Part 8, Section 7, Page 10; and Part 9, Section 7, Page 3 for service availability information.

(2) The Company currently plans to discontinue this Service on or after September 30, 2023.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(2)</sup>

(N)

## 5.3 Rate Conditions (Cont'd)

## 5.3.3 Access Order Cancellations (Cont'd)

(B) (Cont'd)

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

Table of Cancellation Charge Percentages											
On or After:	APP	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD
	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD	
<b>Special Access Services</b>											
Metallic Service	1.6	4.9	6.9	9.8	13.5	18.2	30.3	39.7	53.6	83.3	100
Telegraph Service	1.6	4.8	8.9	13.6	17.0	22.2	34.7	43.9	56.9	84.6	100
Direct Analog Service	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100
Dedicated Access Line	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100
Voice Grade Service	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100
MegaLink Data Service	1.5	4.6	6.1	9.2	13.5	18.6	28.5	35.4	46.2	78.2	100
Base Rate Service	1.5	4.6	6.1	9.2	13.5	18.6	28.5	35.4	46.2	78.2	100
Generic Digital Transport	1.5	4.6	6.1	9.2	13.5	18.6	28.5	35.4	46.2	78.2	100
Digital Data	1.5	4.6	6.1	9.2	13.5	18.6	28.5	35.4	46.2	78.2	100
High Capacity Service	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
MegaLink Custom Service	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
DS1 or DS3 Service	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
Video <sup>(1)</sup>	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
All Other Special Access Services	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100

(1) Effective December 31, 2020, this Service (known as TV Analog Video Service, Analog Video Service, Broadcast Video (TV1) or Video Service across the regions) will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(3)</sup>

(N)

5.3 Rate Conditions (Cont'd)

5.3.3 Access Order Cancellations (Cont'd)

(D) Cancellation of an Access Order

(excluding the following Special Access Services): Gigabit Ethernet Metropolitan Area Network (GigaMAN®<sup>(1)(2)</sup>), Multi-service Optical Network (MON) Ring Service, OC-192 Dedicated SONET Ring Service, Optical Carrier Network (OCN) Point-to-Point Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN®) - CA

(1) A customer may cancel an Access Order for the installation of service. The Access Order must be cancelled at least 1 business 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. The verbal notice must be followed by written confirmation within 10 days. If a customer is unable to accept Access Service within 30 calendar days of the original service date, the customer has the choice of the following options:

- The Access Order shall be cancelled and charges set forth in Section 5.3.3(D) (2) will apply, or
- 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.

(1) See Part 6, Section 7, Page 63; Part 7, Section 7, Page 2; Part 8, Section 7, Page 10; and Part 9, Section 7, Page 3 for service availability information.

(2) The Company currently plans to discontinue this Service on or after September 30, 2023.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(3)</sup>

(N)

5.3 Rate Conditions (Cont'd)

5.3.3 Access Order Cancellations (Cont'd)

(E) Cancellation of an Access Order

(excluding the following Special Access Services): Gigabit Ethernet Metropolitan Area Network (GigaMAN®<sup>(1)(2)</sup>), Multi-service Optical Network (MON) Ring Service, Optical Carrier Network (OCN) Point-to-Point Service) - NV

(1) A customer may cancel an Access Order for the installation of service on any date prior to 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. The verbal notice must be followed by written confirmation within 10 days. If a customer or a customer's end user is unable to accept Access Service within 30 calendar days after the original service date, the customer has the choice of the following options:

- The Access Order shall be cancelled and charges set forth in Section 5.3.3(E)(2) will apply, or
- 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.

(1) See Part 6, Section 7, Page 63; Part 7, Section 7, Page 2; Part 8, Section 7, Page 10; and Part 9, Section 7, Page 3 for service availability information.

(2) The Company currently plans to discontinue this Service on or after September 30, 2023.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd) <sup>(3)</sup>

(N)

5.3 Rate Conditions (Cont'd)

5.3.3 Access Order Cancellations (Cont'd)

(F) Access Order Cancellation Charges

(excluding the following Special Access Services): Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN), Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN<sup>(1)(2)</sup>), Optical Ethernet Metropolitan Area Network (OPT-E-MAN®) - AR, KS, MO, OK, TX

(1) Cancellation of an Access Order

A customer may cancel an access order at any time prior to (1) the service date or (2) notification by the Telephone Company that service is available for the customer's use, whichever is later. 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.

(2) When Cancellation Charges Apply

If a customer/interconnector, a customer's end user or an interconnector's customer or end user 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), 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).

(a) For 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.

(1) See Part 6, Section 7, Page 63; Part 7, Section 7, Page 2; Part 8, Section 7, Page 10; and Part 9, Section 7, Page 3 for service availability information.

(2) The Company currently plans to discontinue this Service on or after September 30, 2023.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(3)</sup>

(N)

## 5.3 Rate Conditions (Cont'd)

## 5.3.3 Access Order Cancellations (Cont'd)

## (G) Access Order Cancellation Charges

(for the following Special Access Services): Optical Carrier Network (OCN) Point-to-Point Service, Self-healing Transport Network (STN, Dedicated SONET Ring Service, OC-192 Dedicated SONET Ring Service, Multi-service Optical Network (MON) Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN<sup>(1)(2)</sup>), Optical Ethernet Metropolitan Area Network (OPT-E-MAN<sup>®</sup>))

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.

If a Customer is unable to accept Service within 31 calendar days after the original due date, and the Telephone Company has not received a supplement to the access order to extend the due date within 30 calendar days after the original due date, the Telephone Company may cancel the order on the 31st calendar day after the original due date and charges specified below will apply. If Service has been fully provisioned, the Telephone Company alternatively may begin billing for the Service on the 31st calendar day after the original due date.

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 port is forwarded to the Customer. The DLRD is provided to the Customer upon firm order confirmation.

(1) See Part 6, Section 7, Page 63; Part 7, Section 7, Page 2; Part 8, Section 7, Page 10; and Part 9, Section 7, Page 3 for service availability information.

(2) The Company currently plans to discontinue this Service on or after September 30, 2023.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd) <sup>(3)</sup>

(N)

5.3 Rate Conditions (Cont'd)

5.3.3 Access Order Cancellations (Cont'd)

(G) (Cont'd)

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

The table below lists services defined as "point to point" services for the purposes of this section:

"Point to Point" Services

OC-3 Optical Carrier Network-Point to Point Service
OC-12 Optical Carrier Network-Point to Point Service
OC-48 Optical Carrier Network-Point to Point Service
OC-192 Optical Carrier Network-Point to Point Service
GigaMAN® <sup>(1)</sup> <sup>(2)</sup>

(1) See Part 6, Section 7, Page 63; Part 7, Section 7, Page 2; Part 8, Section 7, Page 10; and Part 9, Section 7, Page 3 for service availability information.

(2) The Company currently plans to discontinue this Service on or after September 30, 2023.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(3)</sup>

(N)

## 5.3 Rate Conditions (Cont'd)

## 5.3.3 Access Order Cancellations (Cont'd)

## (G) (Cont'd)

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

When an Access Order is cancelled (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 circuit basis as shown in the table below:

<u>Service</u>	<u>Cancellation Charge (Per Circuit)</u>
OC-3 OCN Point to Point Service	\$600.00
OC-12 OCN Point to Point Service	800.00
OC-48 OCN Point to Point Service	1,200.00
OC-192 OCN Point to Point Service	2,500.00
GigaMAN <sup>(1)(2)</sup>	800.00

(1) See Part 6, Section 7, Page 63; Part 7, Section 7, Page 2; Part 8, Section 7, Page 10; and Part 9, Section 7, Page 3 for service availability information.

(2) The Company currently plans to discontinue this Service on or after September 30, 2023.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd) <sup>(3)</sup>

(N)

## 5.3 Rate Conditions (Cont'd)

## 5.3.3 Access Order Cancellations (Cont'd)

## (G) (Cont'd)

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

When an Access Order is cancelled (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: (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 circuit basis as shown in the table below:

<u>Service</u>	<u>Cancellation Charge (Per Circuit)</u>
OC-3 OCN Point to Point Service	\$2,900.00
OC-12 OCN Point to Point Service	3,100.00
OC-48 OCN Point to Point Service	3,700.00
OC-192 OCN Point to Point Service	4,000.00
GigaMAN <sup>(1)(2)</sup>	3,200.00

(1) See Part 6, Section 7, Page 63; Part 7, Section 7, Page 2; Part 8, Section 7, Page 10; and Part 9, Section 7, Page 3 for service availability information.

(2) The Company currently plans to discontinue this Service on or after September 30, 2023.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(3)</sup>

(N)

## 5.3 Rate Conditions (Cont'd)

## 5.3.5 Minimum Period Requirements

The minimum period for which Access Service is provided and for which charges are applicable is set forth in each section of this Guidebook.

When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect constitutes facilities being returned to available inventory. This terminology does not refer to when billing is stopped, but rather distinguishes a disconnect from a service rearrangement.

Service rearrangements may be made without a change in minimum period requirements where so specified in this Guidebook.

## 5.3.6 Minimum Period - CA

(A) The minimum service period for Fiber Advantage<sup>SM</sup> DS3 and DS3x3 services is a 1-year<sup>(2)</sup> Term Plan. After the 1-, 3- or 5-year Rate Stability Payment Plan is satisfied, the customer must select a renewal option as referenced in Part 14, Section 7, paragraph 7.4.11(C).

The minimum service period for Fiber Advantage DS3 and DS3x3 services is one month.

(B) The minimum period for Fiber Advantage DS3x12 service is a 3-year Rate Stability Payment Plan. After the 3- or 5-year Rate Stability Payment Plan is satisfied, the customer must select a renewal option as referenced in paragraph 7.4.11(C).

(C) The minimum period for part-time Video<sup>(1)</sup> Special Access Services is one day even though the service will be provided only for the duration of the event specified on the order (e.g., one-half hour, two hours, five hours, etc.)

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

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

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(1)</sup>

(N)

5.3 Rate Conditions (Cont'd)

5.3.6 Minimum Period - CA (Cont'd)

(D) A change from Switched Access Transport (e.g., Entrance Facility or Direct Trunk Transport) to the same capacity (e.g. DS3 Entrance Facility to DS3 Channel Termination) in non-SONET Special Access Service where there is no other change to any part of the service (other than the change from Switched to Special and associated circuit identification change) and will be charged equal to a Rollover with a Change in Point of Termination as described in Section 7 following. This charge will apply per service being changed. When the change involves DS3x3 or DS3x12 service multiply the rate applicable by the 3 for a DS3x3 or 12 for a DS3x12 (when the rate is stated "per DS3"). When the service multiplexes, only the highest speed service will be charged with the subtending services changing at no charge. The minimum period of the service being changed does not change so no Termination Liability applies to this change. Qualifying orders for this activity must be placed during the effective period of this regulation and may be completed after this regulation expires. This regulation expires at the end of 90 days after the effective date of this regulation, unless sooner canceled, changed or extended.

5.3.7 Minimum Period Charges - CA

The Minimum Period Charge applies when the customer requests disconnect of Special Access Service prior to the expiration of the minimum period. The Minimum Period Charge consists of the following:

- For part-time Television Special Access Services, the minimum period charge will be the applicable daily rate.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

5. Ordering for Access Service (Cont'd)<sup>(1)</sup>

(N)

## 5.4 Rates and Charges (Cont'd)

## 5.4.2 Rates and Charges - CA

The following access order charge applies to Special Access Service and Expanded Interconnection, but does not apply to OC-192 Dedicated SONET Ring Service or Optical Carrier Network (OCN) Point-to-Point Service:

	<u>USOC</u>	<u>Charge per Access Order/Request</u>
Special Access Order Charge	NRB&O	\$22.00

A Service Date Change Charge will apply on a per order, per occurrence basis for each service date changed. A Service Date Change Dispatch Charge will apply per occurrence when a technician is dispatched to the customer's premises and the customer is not ready for service. The applicable charge is:

	<u>USOC</u>	<u>Charge</u>
Service Date Change Charge per order, per occurrence	OMC/OMCSD	\$26.50
Service Date Change Dispatch Charge per occurrence	VT6DN	\$200.00

The Design Change Charge will apply on a per order, per occurrence basis, for each order requiring a design change. The applicable charge is:

	<u>USOC</u>	<u>Charge</u>
Design Change Charge, per order, per occurrence	H28	\$17.00

## 5.4.3 Rates and Charges - NV

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. A Service Date Change Dispatch Charge will apply per occurrence when a technician is dispatched to the customer's premises and the customer is not ready for service. The applicable charge is:

	<u>USOC</u>	<u>Charge</u>
Service Date Change Charge, per order	OMC	\$26.50
Service Date Change Dispatch Charge, per occurrence	VT6DN	\$200.00

The Design Change Charge will apply on a per order, per occurrence basis, for each order requiring a design change. The applicable charge is:

Design Change Charge, per order H28 60.00

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service<sup>(2)</sup>

(N)

40.1 General Description

OCN Point-to-Point service will be designed to provide the customer with a custom point to point linear network. The Optical Point-to-Point service will offer a highly reliable transport service that is designed to connect customer locations and SBC wire centers in a linear (point to point) configuration. Large volumes of information can be transported between two locations in a dedicated, high-bandwidth optical path. Specifically, the OCN Point-to-Point services can handle voice, data, video, imaging, Internet traffic and other advanced broadband applications.

Rates<sup>(1)</sup> and charges for Optical Carrier Network (OCN) Point-to-Point Service are set forth in Section 40.3, with the exception of the services provided by the Telephone Company in the Metropolitan Statistical Areas (MSAs) in which the Telephone Company has received Phase II pricing flexibility pursuant to Subpart H of Part 69 of the Commission's Rules. The rates<sup>(1)</sup> and charges for the Optical Carrier Network (OCN) Point-to-Point Service in the MSAs that have received Phase II pricing flexibility are set forth in Section 39.

(A) OCN Point-to-Point channels provide high speed synchronous optical fiber-based full duplex data transmission capabilities between two points. These services provide optical data transmission with the following characteristics:

- (1) OC-3/OC-3c provides channels operating at the terminating bit rate of 155.52 Mbps;
- (2) OC-12/OC-12c provides channels operating at the terminating bit rate of 622.08 Mbps;
- (3) OC-48/OC-48c provides channels operating at the terminating bit rate of 2488.32 Mbps;
- (4) OC-192/OC-192c provides channels operating at the terminating bit rate of 9953.28 Mbps;

(B) OC-3, OC-12, OC-48 and OC-192 channels may be used to connect:

- (1) a customer designated premises to another customer designated premises, without the add/drop multiplexing capability.
- (2) a customer designated premises to a Telephone Company location where add/drop multiplexing and add/drop functions are performed.
- (3) a Dedicated SONET Ring Service<sup>(1)</sup> node in a Telephone Company location to a customer designated premises or a Collocator's physical or virtual collocation--this serving arrangement is referred to as (SMA) SONET Mapped Optical Arrangement or to a Telephone Company location where add/drop multiplexing and add/drop functions are performed, and this serving arrangement is referred to as (SMUX) SMA with a MUX.
- (4) two Dedicated SONET Facility nodes in the same or different Telephone Company location--this serving arrangement is referred to as (DIN) Dedicated Interconnection Network.

Optical Transmission paths for OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c differentiated by bit rate and the quality of transmission is as delineated by the Optical Interface definitions in the appropriate technical reference publication(s) for the service ordered.

- (1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.
- (2) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(2)</sup>

(N)

OC-3, OC-12, and OC-48 may be connected by (1) using the appropriate OC-3, OC-12 or OC-48 add/drop multiplexer (mux) along with the add/drop function to a DS1 and/or DS3 at suitably equipped wire centers, or (2), by using the full bandwidth premises to premises.

Where appropriate facilities are not immediately available, negotiated intervals or special construction charges may apply. The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c service<sup>(1)</sup> connection and each STS-1, STS-3 and/or STS-12 payload content. This information is needed for routing and connection purposes in the network. OCN does not extend the SONET<sup>(1)</sup> data communication channel overhead across the network interface to the customer's equipment.

Ethernet over SONET<sup>(1)</sup> (EoS)

EoS allows the efficient transport of Ethernet frames using SONET. Ethernet Optical Add/Drop capability will be available in bandwidths up to 1 Gbps on an OC-N Point-to-Point. As SONET<sup>(1)</sup> bandwidths will be preset, the customer will be unable to transmit data beyond these preset SONET bandwidths. Only Single-Mode Fiber is available in the Central Office. The EoS line rates are based on the theoretical SONET payload line rates as per GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

OC-3, OC-12, OC-48 and OC-192 based on customer requirements can be configured in any of the following ways:

(C) OC-3

- (1) three STS-1 (Synchronous Transport Signals) channels which each contain:
  - (a) one DS3 that is STS-1 mapped; or
  - (b) up to 28 asynchronous DS1s that are VT-mapped; or
  - (c) an STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an add/drop function to DS1 or DS3 services within the network; or

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(2)</sup>

(N)

(d) 1 Gbps Ethernet STS-1 1-2v;

(2) a single concatenated STS-3C channel.

(D) OC-12 <sup>(1)</sup>

(1) twelve STS-1 channels which each contain:

(a) one DS3 that is STS-1 mapped; or

(b) up to 28 asynchronous DS1s that are VT-mapped;  
or

(c) an STS-1 channel without constraint to payload mapping  
when the STS-1 channel does not terminate via an  
add/drop function to DS1 or DS3 services within the  
network; or

(d) 1 Gbps Ethernet STS-1 1-9v; or

(e) 1 Gbps Ethernet STS-3c 1-3v;

(2) four concatenated STS-3C channels.

(3) from one to three STS-3Cs channels mixed with from three to  
nine STS-1 channels subject to utilization of the total OC-  
12 capacity.

(4) a single concatenated STS-12C channel.

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

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(E) OC-48<sup>(1)</sup>

(N)

- (1) forty-eight STS-1 channels which each contain:
  - (a) one DS3 that is STS-1 mapped; or
  - (b) up to 28 asynchronous DS1s that are VT-mapped; or
  - (c) an STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an add/drop function to DS1 or DS3 services within the network; or
  - (d) 1 Gbps Ethernet STS-1 1-21v; or
  - (e) 1 Gbps Ethernet STS-3c 1-7v;
- (2) sixteen concatenated STS-3C channels.
- (3) from one to fifteen concatenated STS-3C channels, mixed with from three to forty-five STS-1 channels subject to utilization of the total OC-48 capacity.
- (4) four concatenated STS-12Cs channels.
- (5) from one to three concatenated STS-12C channels, mixed with from twelve to thirty-six STS-1 channels subject to utilization of the total OC-48 capacity.
- (6) from one to three concatenated STS-12C channels, mixed with from four to twelve concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.
- (7) from one to three concatenated STS-12C channels, mixed with from one to eleven concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels, subject to utilization of the total OC-48 capacity.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(1)</sup>

(N)

(F) OC-192

(1) One hundred ninety two interleaved STS-1 Channels which each contain:

- (a) one DS3 that is STS-1 mapped; or
- (b) up to 28 asynchronous DS1s that are VT-mapped; or
- (c) an STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via and Add/Drop Function to DS1 or DS3 services within the network; or
- (d) 1 Gbps Ethernet STS-1 1-21v; or
- (e) 1 Gbps Ethernet STS-3c 1-7v;

(2) Sixty four interleaved concatenated STS-3 channels.

(3) From one to sixty three interleaved concatenated STS-3c channels, mixed with from three to one hundred and eighty nine STS-1 channels, subject to utilization of the total STS-192 capacity.

(4) Sixteen interleaved concatenated STS-12c channels.

(5) From one to fifteen interleaved concatenated STS-12c channels mixed with from twelve to one hundred and eighty nine STS-1 channels, subject to utilization of the total STS-192 capacity.

(6) From one to fifteen interleaved concatenated STS-12c channels, mixed with from four to sixty concatenated STS-3c channels subject to utilization of the total STS-192 capacity.

(7) From one to fifteen interleaved concatenated STS-12c channels, mixed from one to fifty nine concatenated STS-3c channels, also mixed with from three to one hundred and seventy seven STS-1 channels, subject to utilization of the total STS-192 capacity.

(8) Four interleaved concatenated STS-48c channels.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(1)</sup>

(N)

- (9) From one to three interleaved concatenated STS-48c channels, mixed with from forty eight to one hundred and forty four STS-1 Channels, subject to utilization of the total STS-192 capacity.
- (10) From one to three interleaved concatenated STS-48c channels, mixed with from sixteen to forty eight STS-3c channels, subject to utilization of the total STS-192 capacity.
- (11) From one to three interleaved concatenated STS-48c channels, mixed with from four to twelve STS-12c channels, subject to utilization of the total STS-192 capacity.
- (12) From one to three interleaved concatenated STS-48c channels, mixed with from one to forty seven concatenated STS-3c channels, also mixed with from three to one hundred and forty one STS-1 channels, subject to utilization of the total STS-192 capacity.
- (13) From one to three interleaved concatenated STS-48c channels, mixed with from one to eleven concatenated STS-12c channels, also mixed with from twelve to one hundred and thirty two STS-1 channels, subject to utilization of the total STS-192 capacity.
- (14) From one to three interleaved concatenated STS-48 channels, mixed with from one to eleven concatenated STS-12c channels, also mixed with from four to forty four concatenated STS-3c channels, subject to utilization of the total STS-192 capacity.
- (15) From one to three interleaved concatenated STS-48 channels, mixed with from one to eleven concatenated STS-12c channels, also mixed with from three to one hundred and twenty nine STS-1 channels, subject to utilization for the total STS-192 capacity.
- (16) A single concatenated STS-192c channel.

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(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

40.2 Rate Conditions<sup>(2)</sup>

(N)

For Pricing Plans beginning prior to November 25, 2019:

This section contains the specific conditions governing the rates and charges which may apply to OCN Point-to-Point Service.<sup>(1)</sup> The rates and charges in effect at the time the OCN Point-to-Point 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 the time may not be the same as those rates and charges in effect at the time the customer requests the service.

If the Telephone Company initiates rate changes resulting in a decrease of rates for an existing service with a 1, 3, or 5 year<sup>(1)</sup> 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, or 5 year<sup>(1)</sup> billing period will not exceed the original rate for that selected billing period. Rate changes may occur as a result of F.C.C. action.

For Pricing Plans beginning on or after November 25, 2019:

New Pricing Plan customers will be required to pay the lower of (1) the guidebook Pricing Plan rate at the time of billing; or (2) 120% of the initial rate in the first year of the contract; 144% in the second year of the contract, and 173% in the third year of the contract.

The four basic rate categories for OCN Point-to-Point Service are Local Distribution Channel, Interoffice Transport, Collocation Transport and Optional Features and Functions.

(A) Local Distribution Channel (LDC)

The Local Distribution Channel (LDC) (same as Channel Termination (CT)) rate category provides for the communications path between a customer designated premise and the serving wire center of that premise. LDCs are only offered without SBC provided and maintained terminal ADM equipment at the customers designated premises and will hand-off basic 2-fiber or 4-fiber optic cables, depending up the optional feature (as ordered). One LDC is applied per customer designated premises at which the channel is terminated even if collocation exists.

OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c LDCs provide point-to-point optical interconnection between the Telephone Company Serving Wire Center (SWC) and the customer premises.

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(1)</sup>

(N)

(A) Local Distribution Channel (LDC) (Cont'd)

The customer is required to provide an ADM that is compatible with the Telephone Company central office ADM as is described in Technical Publication GR-253-CORE.

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

(B) Interoffice Transport

Interoffice Transport facilities comprised of Fixed and Per Mile rate elements, provide the transmission paths between Serving Wire Centers associated with two customer designated premises or between a Serving Wire Center associated with a customer premises and a Telephone Company Hub location. Four interoffice transport types are available.

OC-3/OC-3c LDCs are interconnected to OC-3/OC-3c transport. OC-12/OC-12c LDCs are interconnected to OC-12/OC-12c transport. OC-48/OC-48c LDCs are interconnected to OC-48/OC-48c transport. OC-192/OC-192c LDCs are interconnected to OC-192/OC-192c transport.

In addition, interoffice transport can be connected between wire centers with Add/Drop multiplexing at a lower OC-N speed than the LDCs, if the transport is between a lower speed Add/Drop Function and:

- another lower speed Add/Drop Function;
- another lower speed Local Distribution Channel;
- a lower speed Dedicated Ring Port;

All of the above terminations must be the same speed as the transport.

(C) Collocation Transport

Collocation Transport provides for the transmission facilities arrangement between a Telephone Company central office frame and a collocation frame located in the Telephone Company Central Office.

There are two components of Collocation Transport.

(1) Inter/Intra Office Fixed

Inter/Intra office fixed rate element provides for the electronic equipment required to terminate a channel between two collocation arrangements located either in the same central office (intra) or in two separate central offices (inter).

(2) Inter Office Per Mile

The Per Mile charge provides for the electronic equipment and facilities necessary to provide the interoffice transport between two collocation arrangements.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(2)</sup>

(N)

The following types of collocation transport are<sup>(1)</sup>:

OC-3/OC-3c  
OC-12/OC-12c  
OC-48/OC-48c  
OC-192/OC-192c

In addition to one collocation transport charge, two EISCC charges, of the same speed, from Section 25.7 will apply per collocation arrangement.

**(D) Optional Features and Functions**

The following optional features and functions are available:

Central Office Features which consist of:

- Add/drop multiplexing (ADM)
- Add/drop function (ADM function)

OC-N<sup>(1)</sup> Network Survivability which consist of:

- 1+1 Protection (OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c)
- 1+1 Protection with Cable Survivability (OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c)
- 1+1 Protection with Route Survivability (OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c)

Regenerators<sup>(1)</sup> which consist of:

- OC-48
- OC-192

Major Optional Features and Functions which consist of:

- Connection Arrangements
  - Shared Network Arrangement

**(1) Add/Drop Multiplexing**

Add/Drop multiplexing is an arrangement in a Telephone Company central office that allows non-concatenated OC-3, OC-12, OC-48 or OC-192 channels operating at a terminating speed of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps or 9953.28 Mbps, respectively, to add/drop a lower speed channel by using this feature along with the add/drop function as stated in Section 40.2(D)(2). The mix of multiplexing signals cannot exceed the maximum bandwidth of the higher speed OCN circuit terminating on the Central Office multiplexer.

<sup>(1)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(1)</sup>

(N)

For example, OC-3 add/drop multiplexing at a Telephone Company wire center will provide the capability to support the full add/drop function capacity of OC-3 Service bandwidth with up to 3 DS3 add/drop functions or equivalently up to 3 groups of 28 DS1 add/drop functions.

At the time of ordering any of the following basic rate categories, the customer must provide configuration information for the entire multiplexing option at the time the order for service is placed. In addition, concatenated services OC-3, OC-12 or OC-48 cannot be ordered under the central office feature section as the Telephone Company cannot convert individual STS-1 signals to concatenated (non-channelized) channels.

OC-12 add/drop multiplexing at a Telephone Company wire center will provide the capability to support the full add/drop function capacity of OC-12 service bandwidth with up to 4 OC-3 add/drop functions or up to twelve DS3 add/drop functions or equivalent combinations of OC-3 and DS3 add/drop functions.

If asynchronous DS1 ports are required on a OC-12 OCN circuit, then the OC-3 add/drop multiplexing feature and associated DS1 add/drop function must be ordered in addition to the OC-12 add/drop multiplexing feature.

OC-48 add/drop multiplexing at a Telephone Company wire center will provide the capability to support the full add/drop function capacity of OC-48 service bandwidth with up to 4 OC-48 add/drop functions or up to twelve DS3 add/drop functions or equivalent combination of OC-3 and DS3 add/drop functions. If DS1's are required for the OC-12 then the preceding guidelines established can be followed.

OC-192 add/drop multiplexing at a Telephone Company wire center will provide the capability to support full add/drop function capacity of OC-192 service bandwidth. Up to four OC-48 add/drop functions, or up to 16 OC-12 add/drop functions, or up to 64 OC-3 add/drop functions or equivalent combinations of OC-48, OC-12 and OC-3 add/drop functions are supported.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(2)</sup>

(N)

(2) Add/Drop Function

The OC-3, OC-12, OC-48 and OC-192 are able to add or drop lower level signals as shown in the matrix following. The add/drop function is offered at a circuit level. For example, if a customer wants to drop one DS3 signal from an OC-12 service, they would pay one add/drop function charge for the DS3 and the initial OC-12 add/drop multiplexing charge.

An OC-3, OC-12, OC-48 and OC-192 is only able to add or drop the services that have been identified by payload content (mapping) within the bandwidth. DS1 mapped STS-1 signals are only able to connect to a DS1, and a DS3 mapped STS-1 signals are only able to connect to a DS3. If a change is required it may be accomplished by the customer's CPE or through the current asynchronous environment for multiplexing of DS3 and DS1 services stated in Section 20.5 of Tariff F.C.C. No. 73.

Once the options in Sections 40.2(D) (1) and (2) are specified by the customer they cannot be used with OC-3, OC-12 or OC-48 configured by the customer to contain a single non-channelized (concatenated) STS-3C or STS-12C signal, respectively.

Ethernet over SONET<sup>(1)</sup> (EoS) is supported by an Add/Drop function. The quantities allowed will depend upon the VT or STS bandwidth assigned over the port.

ADD/DROP Function

	DS1	DS3	OC-3	OC-12	OC-48	1000 Base LX
OC-192	No	No	Yes	Yes	Yes	Yes
OC-48	No	Yes	Yes	Yes	N/A	Yes
OC-12	No	Yes	Yes	N/A	N/A	Yes
OC-3	Yes	Yes	N/A	N/A	N/A	Yes

<sup>(1)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(3)</sup>

(N)

(3) OCN Point-to-Point Network Survivability

There are 4 components of OCN Network Survivability:

- (a) 1+1 Protection
- (b) 1+1 Protection with Cable Survivability
- (c) 1+1 Protection with Route Survivability
- (d) 1+1 Protection with Diversity

(a) 1+1 Protection

This option provides two identical fiber pairs that are placed in the same cable and follows the same route. If the working pair fails, traffic shifts to the protect fiber pair. This option does not protect against a fiber cable cut.

The protected OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c Service<sup>(2)</sup> are offered with four fibers in the same cable, and the protection card is activated when this option is ordered. This will allow customers to order protection if their CPE can accommodate it.

(b) 1+1 Protection with Cable Survivability<sup>(1)</sup>

With this option, the working fiber pairs and the protect fiber pairs are located in two separate cables within the same conduit. If the working fiber pair cable experiences damages or a fiber cut, traffic will switch to the protect fiber pair in a separate cable. These cables are located in the same conduit, if the conduit is cut, there is no protection.

This option will provide 1+1 protection and additional loop survivability with the working fiber pair and protect fiber pair placed in separate cables within the same conduit.

(c) 1+1 Protection with Route Survivability<sup>(1)</sup>

This option will provide 1+1 protection and offer additional protection from fiber cable cuts by routing the working fiber pair via the primary route and the protected fiber pair via a physically diverse alternate route.

(1) Not available for OCN service originating and terminating within a Telephone Company location.

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(1)</sup>

(N)

The protected fiber will be charged on a distance sensitive basis, in addition to the protection optical charge and will be based on quarter route miles, from the customer premises to the serving wire center.

This is the only option that will assure 100 percent availability of the service. Any service interruption will result in a credit equal to one month's bill for the circuit involved. If the interruption occurs on a Local Distribution Channel without this option, normal terms and conditions for out of service credits as stated in Part 2, Section 2 of this Guidebook, will apply. An interruption period will start when an inoperative service is reported to the Telephone Company and end when the service is operative. In any month, as a result of an interruption, the total credit per rate element of the interrupted service may not exceed 100 percent of the monthly charge for that particular rate element.

All other terms and conditions for Credit Allowances as stated in Part 2, Section 2 of this Guidebook, will apply.

Prior to confirming an order for service, the Telephone Company will provide a proposed route diagram to the customer. The diagram will include the number of quarter route miles and method used to support the number needed to provide the alternate route. In order to avoid compromising Route Survivability information, the Telephone Company will provide this information only to the ordering customer.

Installation of the 1+1 protection with Route Survivability option will not begin until the customer has accepted the proposed routing by the Telephone Company.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(1)</sup>

(N)

(d) Diversity

This option will provide end-to-end diversity from A-Z for the second like service. It requires a charge for mileage on a "per Quarter Route Mile" basis, for each customer premises or Local Distribution Channel (LDC), only when both circuits terminate at the same customer premises. The standard OCN PTP service is provided without protection, but it is still an option with Diversity. 1+1 Protection is defined above and rates will apply as stated in Diversity Sections, 40.3(A) (4) (g)-(OC-3), 40.3(B) (4) (g)-(OC-12), 40.3(C) (4) (h)-(OC-48), and 40.3(D) (4) (g)-(OC-192). For the inter-office portion, the Diversity rate will cover any additional air-line mileage between serving wire centers.

This is the only option that will assure 100% availability from end-to-end of the service. Any service interruption of both services at the same time will result in a credit of one month's bill for the second circuit. If the interruption occurs on a section of the service where commonality has been identified to the customer, normal terms and conditions for out of service credits, as stated in Part 2, Section 2 of this Guidebook, will apply. An interruption period will start when an inoperative service is reported to the Telephone Company, and end when the service is operative. In any month, as a result of an interruption, the total credit per rate element of the interrupted service may not exceed 100 percent of the monthly charge for that particular rate element.

All other terms and conditions for Credit Allowances, as stated in Part 2, Section 2 of this Guidebook, will apply.

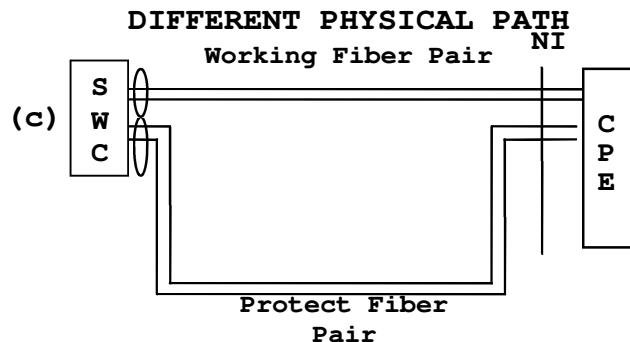
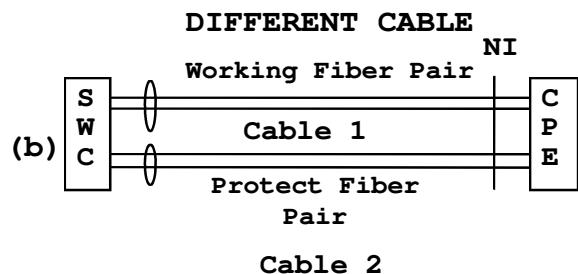
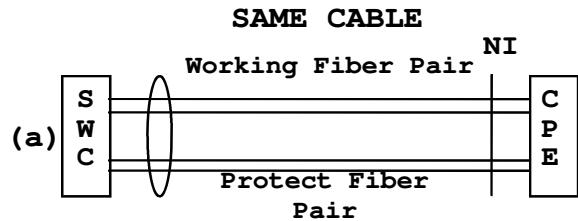
Prior to confirming an order for service, the Telephone Company will provide a proposed route diagram to the customer. The diagram will include the number of quarter route miles and method used to support the number needed to provide the alternate route. In order to avoid compromising Route Survivability information, the Telephone Company will provide this information only to the ordering customer.

Installation of the Diversity option will not begin until the customer has accepted the proposed routing by the Telephone Company.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

The following diagrams provide an example of (a), (b), (c) and (d), above:

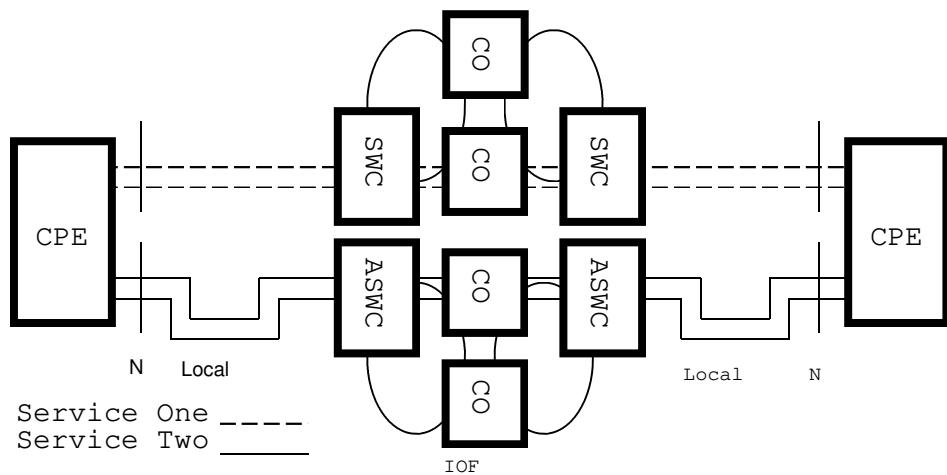


(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

Diagram (d) :

OC-N PTP<sup>(1)</sup> Survivability with Diversity (Two Circuits Diverse E-E, (N) same locations)



(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(3)</sup>

(N)

(4) Point-to-Point OC-48 and OC-192 Regenerator

Regenerators provide essential detection and retransmission of SONET<sup>(2)</sup> Optical 2488.32 Mbps or 9953.28 Mbps signals between customer premises. Regenerators will only be provided as required by the Telephone Company when actual fiber facility distances between customer designated premises and/or central office locations exceed design limits (typically 25 to 30 miles). Regenerators will be located exclusively in Telephone Company central offices.

(5) Connection Arrangement(a) Shared Network Arrangement<sup>(1)</sup>

- A Shared Network Arrangement is a service offering that enables a customer ("Service User") to connect subtending services to the multiplexed OC-3, OC-12 or OC-48 service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate billing for each. Each customer will be billed for those rate elements associated with their own portion of the service configuration. Under no circumstances will the rates or charges for individual rate elements be split. This offering is limited to service configurations where a Service User obtains either subtending DS3 or DS1 from a Host's multiplexed OC-3 service or an OC-3 service from a Host's multiplexed OC-12 service or an OC-12 service from a Hosts' multiplexed OC-48 service.<sup>(2)</sup>
- Under the Shared Network Arrangement, the Telephone Company may share record information with the Host subscriber pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company and is necessary to perform billing reconciliation and/or other functions required in connection with maintaining account records.
- A nonrecurring charge, only, will apply to the Shared Network Arrangement.

(6) Network Channel Interfaces

The network channel interfaces define the bit rates that are available for OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192 services<sup>(2)</sup> operating at speeds of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps, and 9953.28 Mbps. Network Channel interfaces and codes are described in Part 2, Section 7 of this Guidebook.

<sup>(1)</sup> Effective 05/26/06, this condition is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Section 5 of this Guidebook, will apply.

<sup>(2)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

<sup>(3)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

40. OPTICAL CARRIER NETWORK (OCN) POINT-TO-POINT SERVICE (CON'T)<sup>(4)</sup>

(N)

(E) Monthly Extension Rates<sup>(2)(3)</sup>

At the expiration of the TPP term and if the customer wishes to continue OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c, OC-192/OC-192c, the customer may select a new TPP at the prevailing TPP rate.

If a customer does not wish to renew the TPP at the expiration of the term, the Monthly Extension Rates will apply until the customer cancels or renews the service with a new TPP term. Monthly Extension Rates are not available as an individual TPP and are to be used as a default applied at the end of a regular 1 year (12 month), 3 year (36 month), or 5 year (60 month)<sup>(3)</sup> TPP.

(F) Nonrecurring Charges\*

One-time charges that apply for a specific work activity, e.g., installation, rearrangements, moves, etc., as described in Part 2, Section 7 of this Guidebook.

(G) Minimum Periods<sup>(2)</sup>

The Minimum Period for the OCN Point-to-Point Service is one year for all customers including one, three and five year<sup>(3)</sup> TPP customers.<sup>(1)</sup> The Minimum Period OC-192 OCN Point-to-Point Service is three years. In the event OCN Point-to-Point Service is terminated prior to completion of the minimum period, termination liabilities as described in 40.2(I) will apply.

(1) As of November 27, 2004, the One Year Minimum Period for OC-192 OCN Point-to-Point Service will no longer be available to new customers. There will be no change to existing customers.

(2) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

(3) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(4) See Part 2 Section 2.1.4(A) for service availability.

(N)

**(H) Term Pricing Plans (TPP) <sup>(1) (2) (3) (4)</sup>****(N)****(1) General Description**

Term Pricing Plans (TPP)<sup>(2)</sup> are available on Local Distribution Channels, Interoffice Transport, Collocation Transport and Add/Drop Multiplexing rate elements. The TPP stabilizes rates for OCN Point-to-Point Service for the specified period of time. The following TPPs are available:

- One Year (12 month) TPP,
- Three Year (36 Month) TPP, or
- Five Year (60 Month) TPP.<sup>(2)</sup>

**(2) Modifications**

When additional like-speed OCN Point-to-Point Service circuits are purchased, the customer may include the additional circuits in an existing TPP if:

- The customer renegotiates their TPP for a period of time equal to or greater than the time remaining on the existing TPP;
- The circuits are the same speed; and
- The circuits are located between the same customer designated premises.

**(3) Renewals**

At the end of a TPP period, the customer must select one of the following options within one month prior to the expiration date:

- a. Renew the service for a one, three, or five year<sup>(2)</sup> TPP as provided in this Guidebook;
- b. Elect to disconnect the service upon expiration of the billing period; or
- c. Continue the service on a monthly basis at the current monthly extension rates.

All services under an existing TPP that are not renewed within the period stated above will revert to Option (3)c above and be billed at the current monthly extension rates.

(1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(3) For Pricing Plans effective on or after November 25, 2019, see terms on page 7 section 40.2.

(4) See Part 2 Section 2.1.4(A) for service availability.

**(N)**

40. OPTICAL CARRIER NETWORK (OCN) POINT-TO-POINT SERVICE (CON'T) <sup>(2)</sup>

(N)

(4) Conversions

If there is at least one month remaining on an existing 1 or 3 year OCN Point-to-Point TPP, the customer may convert the service to a higher term OCN Point-to-Point TPP<sup>(1)</sup> without termination liability and, at the time of the access order to convert, retain the service for the period remaining on the higher term OCN Point-to-Point TPP. No retroactive OCN Point-to-Point TPP discounts will apply prior to the order date.

For example; a customer with an existing 3 Year OCN Point-to-Point TPP with 11 months remaining elects to convert to a 5 Year<sup>(1)</sup> OCN Point-to-Point TPP. At the time of the order, the customer will begin paying the 5 year<sup>(1)</sup> TPP rate for the remaining period of 2 years and 11 months (35 months) on the new TPP.

(5) Transitioning from Other Special Access Services to OCN Point-to-Point

The customer may, at any time, move other existing Telephone Company Special Access Services to an OCN Point-to-Point service provided the following conditions are met for the new OCN Point-to-Point circuit being ordered.

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. OPTICAL CARRIER NETWORK (OCN) POINT-TO-POINT SERVICE (CON'T)<sup>(1)</sup>

(N)

The new OCN Point-to-Point circuit must:

- (a) Be the same speed and configuration as the existing service being disconnected.
- (b) Be located between the same two customer designated premises or between the same customer designated premises and the Serving Wire Center.
- (c) Have a minimum billing period that is greater or equal to the remaining billing period revenue for the existing service.
- (d) Represent equal or greater of the total minimum billing period revenue as the remaining billing period revenue of the existing service.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. OPTICAL CARRIER NETWORK (OCN) POINT-TO-POINT SERVICE (CON'T)<sup>(3)</sup>

(N)

(I) Termination Liability<sup>(1)</sup>

Customer requesting termination of service prior to the expiration date of the OCN Point-to-Point TPP will be liable for a termination charge. The termination charge for all TPP terms with an Optical Interface, will be calculated as follows:

Billing PeriodTermination Percentage

1, 3, or 5 <sup>(2)</sup> years	50%
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The termination liability is calculated as follows:

(Monthly recurring <b>X</b> Months remaining <b>X</b> (Termination rate)	in billing)	percentage)
--	-------------	-------------

**Example:**

A customer with a \$20,000 monthly rate terminates service after 2 years with 1 year (12 months) remaining in a 3 year TPP. The termination liability would be calculated as:

$$\$20,000 \times 12 \times .50 = \$120,000 \text{ Termination Liability}$$

An OCN Point-to-Point termination charge will not apply under the following conditions and circumstances:

1. Moves as set forth under "Moves" without decreasing number of OCN PTP circuits
2. Modifications of services as described in the Guidebook
3. Conversions to other special access service if
  - a. service is same or higher
  - b. billing period same or greater
  - c. billing period revenue for the special access service is greater than or equal to the OCN PTP billing period revenue.

(J) Moves

Moves involve a change in the physical location of one of the following:

- Service rearrangement;
- Point of Termination within the same customer premises; or
- Customer's premises.

Move charges are dependent upon the type of move requested by the customer.

(1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(1)</sup>

(N)

(1) Service Rearrangement

Service Rearrangements are changes to existing (installed) services which do not result in either (1) a change in the minimum period requirements or (2) a change in the physical location of the point of termination at a customer designated premises as described in Part 2, Section 7 of this Guidebook.

(2) Moves of the Point of Termination Within the Same Customer Premises

When the move of the Point of Termination is to a new location within the same customer premises, the move will be treated as an extension of access service facilities as described in Part 2, Section 7 of this Guidebook.

(3) Moves of a Customer Premises

Moves to a different customer premises will be treated as a discontinuance and start of service as described in Part 2, Section 7 of this Guidebook.

(K) Mileage Measurement

The application of distance sensitive rates requires the determination of the airline distance between a serving wire Center (SWC) and an end office or two or more serving wire center (SWC) locations as described in Part 2, Section 7 of this Guidebook.

(L) Modification of Access Service

The customer may request a modification of an access order at any time prior to notification by the Telephone Company that service is available for the customer's use. The Telephone Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer. If the customer still desires the access order modification, the Telephone Company will schedule a new service date. All charges for access order modifications will apply on a per order, per occurrence basis as described in Part 2, Section 5 of this Guidebook.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(2)</sup>

(N)

(M) Shared Use

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

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

(N) Jointly Provided Service

Jointly Provided Service is also referred to as "meet-point-billing" arrangements as described in Part 2, Section 2 of this Guidebook.

(O) Ordering Options and Conditions

The ordering options and conditions sets forth the order related charges for ordering Access Service as described in Part 2, Section 5 of this Guidebook.

(P) Upgrade to OCN Point-to-Point from lower speeds

Customers with one, three, or five<sup>(1)</sup> year OCN Point-to-Point TPPs (or existing Broadband Circuit Service Term Pricing Plans as shown in Section 35 of Tariff F.C.C. No. 1), may at any time upgrade to OCN Point-to-Point service (e.g., OC-48 to OC-192) without incurring the Termination Liability charge, providing the following criteria are met:

- The customer subscribes to a Term Pricing Plan period that is equal to, or greater than, 12 months;
- The expiration date for the new Term Pricing Plan period is beyond the end of the original Term Pricing Plan period;

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

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40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(1)</sup>

(N)

- No lapse in service occurs;
- 100% of any waived or unamortized nonrecurring charges will apply, when applicable;
- The monthly rates for the new service(s) will be those rates in effect at the time the new service(s) is/are installed;
- The new service is provided between the same customer locations and with the same customer of record as the disconnected service; and
- The billed monthly recurring revenue for the new service is equal to or greater than the billed monthly recurring revenue remaining in the service being converted.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

40.3 Rates and Charges(A) OC-3/OC-3c<sup>(4)</sup>

(N)

(1) Local Distribution Channel-Per Point of  
Termination

	<u>USOC</u>	<u>1 Year<sup>(1)(3)</sup></u>	<u>3 year<sup>(1)(3)</sup></u>	<u>Mo. Ext.</u>
	TMECS	\$23,767.23	\$19,240.14	\$45,971.55

(2) Interoffice Transport

-Mileage

	<u>USOC</u>	<u>1 Year<sup>(1)(3)</sup></u>	<u>3 year<sup>(1)(3)</sup></u>	<u>Mo. Ext.</u>
	1L5XX	\$12,449.51	\$11,034.81	\$31,315.13
	1L5XX	\$2,942.60	\$2,942.60	\$7,071.15

(3) Collocation Transport—Transport Facilities between Collocation Arrangements

	<u>USOC</u>	<u>1 Year<sup>(1)(3)</sup></u>	<u>3 year<sup>(1)(3)</sup></u>	<u>Mo. Ext.</u>
	1H48S	\$2,070.00	\$1,121.25	\$1,980.00
	1H48S	\$299.00	\$299.00	\$ 462.00

(4) Optional Features and Functions

## (a) OC-3 Add/Drop Multiplexing—Per Arrangement\*

	<u>USOC</u>	<u>1 Year<sup>(1)(3)</sup></u>	<u>3 year<sup>(1)(3)</sup></u>	<u>Mo. Ext.</u>
	MPECX	\$16,976.60	\$13,581.27	\$30,304.94

## (b) Add/Drop Function—Per DS-3

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
	MXJBX	\$2,755.02	\$0

\* Concatenated services cannot be multiplexed.

(1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

(2) [Deleted]

(3) For Pricing Plans effective on or after November 25, 2019, see terms on page 7 section 40.2.

(4) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(2)</sup>

(N)

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
(4) <u>Optional Features and Functions</u> (Cont'd)			
(b) <u>Add/Drop Function</u> (Cont'd)			
-Per DS1	MXJAX	\$1,010.19	\$0
-Per 1000 Base LX	MX4LX	\$500.00	\$0
(c) <u>1+1 Protection</u> -Per OC-3/OC-3c Customer Premises	P8T	\$180.00	\$0
(d) <u>1+1 Protection with Cable Survivability</u> <sup>(1)</sup> -Per OC-3/OC-3c Customer Premises	P3S	\$180.00	\$500.00
(e) <u>1+1 Protection with Route Survivability</u> <sup>(1)</sup> -Per OC-3/OC-3c Customer Premises	P8T	(Apply P8T rate above, plus Per Quarter Route Mile below) (P8T + S2DXY)	
-Per Quarter Route Mile	S2DXY	\$50.00	\$0

(1) Not available for OCN service originating and terminating within a Telephone Company location.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(2)</sup>

(N)

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
(4) <u>Optional Features and Functions</u> (Cont'd)			
(f) <u>Shared Network Arrangement</u> -Processing Charge per Service Order	NRBOP	\$0	\$30.00
(g) Diversity <sup>(1)</sup> -Per Quarter Route Mile -Per OC-3/OC-3c	S2DXY CPAPA	\$50.00 \$200.00	\$0 \$0

(5) Moves (OC-3/OC-3c)(a) Service Rearrangement

See Part 2, Section 7 of this Guidebook, for rates and charges.

(b) Moves of Point of Termination

See Part 2, Section 13 of this Guidebook, for rates and charges.

(c) Moving Customer Premises

See Part 2, Section 7 of this Guidebook, for rates and charges.

<sup>(1)</sup> The Per Quarter Route Mile is required for one or both ends of the second service when both services terminate at the same customer premises.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

(B) OC-12/OC-12c<sup>(4)</sup>

(N)

(1) Local Distribution Channel-Per Point of  
Termination

	<u>USOC</u>	<u>1 Year<sup>(1) (3)</sup></u>	<u>3 year<sup>(1) (3)</sup></u>	<u>Mo. Ext.</u>
	TMECS	\$51,608.82	\$45,270.90	\$106,067.15

(2) Interoffice Transport

-Mileage	<u>USOC</u>	<u>1 Year<sup>(1) (3)</sup></u>	<u>3 year<sup>(1) (3)</sup></u>	<u>Mo. Ext.</u>
-Fixed	1L5XX	\$38,706.65	\$33,104.37	\$82,833.30
-Per Mile	1L5XX	\$2,795.49	\$2,942.60	\$7,071.15

(3) Collocation Transport—Transport Facilities between Collocation Arrangements

	<u>USOC</u>	<u>1 Year<sup>(1) (3)</sup></u>	<u>3 year<sup>(1) (3)</sup></u>	<u>Mo. Ext.</u>
-Fixed	1H48S	\$5,980.00	\$3,363.75	\$5,412.00
-Per Mile	1H48S	\$ 299.00	\$ 299.00	\$ 462.00

(4) Optional Features and Functions

## (a) OC-12 Add/Drop Multiplexing—Per Arrangement\*

	<u>USOC</u>	<u>1 Year<sup>(1) (3)</sup></u>	<u>3 year<sup>(1) (3)</sup></u>	<u>Mo. Ext.</u>
	MPEDX	\$36,216.72	\$31,689.63	\$65,660.61

## (b) Add/Drop Function—Per OC-3

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
	MXJCX	\$4,591.70	\$0

\* Concatenated services cannot be multiplexed.

(1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

(2) [Deleted]

(3) For Pricing Plans effective on or after November 25, 2019, see terms on page 7 section 40.2.

(4) See Part 2 Section 2.1.4(A) for service availability. (N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(2)</sup>

(N)

	<u>USOC</u>		<u>Nonrecurring Charges</u>
(4) <u>Optional Features and Functions</u> (Cont'd)			
(b) <u>Add/Drop Function</u> (Cont'd) -Per DS3	MXJBX	\$2,755.02	\$0
-Per 1000 Base LX	MX4LX	\$500.00	\$0
(c) <u>1+1 Protection</u> -Per OC-12/OC-12c Customer Premises	P8T	\$260.00	\$0
(d) <u>1+1 Protection with Cable Survivability<sup>(1)</sup></u> -Per OC-12/OC-12c Customer Premises	P3S	\$260.00	\$600.00
(e) <u>1+1 Protection with Route Survivability<sup>(1)</sup></u> -Per OC-12/OC-12c Customer Premises -Per Quarter Route Mile	P8T	(Apply P8T rate above, plus Per Quarter Route Mile below) (P8T + S2DXY)	
	S2DXY	\$100.00	\$0

(1) Not available for OCN service originating and terminating within a Telephone Company location.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't) <sup>(2)</sup>

(N)

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
(4) <u>Optional Features and Functions</u> (Cont'd)			
(f) <u>Shared Network Arrangement</u> -Processing Charge per Service Order	NRBOP	\$0	\$30.00
(g) Diversity <sup>(1)</sup> -Per Quarter Route Mile -Per OC-12/OC-12c	S2DXY CPAPB	\$100.00 \$300.00	\$0 \$0

(5) Moves (OC-12/OC-12c)(a) Service Rearrangements

See Part 2, Section 7 of this Guidebook, for rates and charges.

(b) Moves of Point of Termination

See Part 2, Section 13 of this Guidebook, for rates and charges.

(c) Moving Customer Premises

See Part 2, Section 7 of this Guidebook, for rates and charges.

<sup>(1)</sup> The Per Quarter Route Mile is required for one or both ends of the second service when both services terminate at the same customer premises.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

(C) OC-48/OC-48c<sup>(4)</sup>

(N)

(1) Local Distribution Channel-Per Point of  
Termination

	<u>USOC</u>	<u>1 Year</u> <sup>(1) (3)</sup>	<u>3 year</u> <sup>(1) (3)</sup>	<u>Mo. Ext.</u>
	TMECS	\$122,571.03	\$110,913.71	\$247,489.95

(2) Interoffice Transport

	<u>USOC</u>	<u>1 Year</u> <sup>(1) (3)</sup>	<u>3 year</u> <sup>(1) (3)</sup>	<u>Mo. Ext.</u>
-Mileage	1L5XX	\$72,037.34	\$63,662.22	\$159,109.86
-Fixed	1L5XX	\$3,225.56	\$2,942.60	\$7,071.15

(3) Collocation Transport-Transport Facilities between Collocation Arrangements

	<u>USOC</u>	<u>1 Year</u> <sup>(1) (3)</sup>	<u>3 year</u> <sup>(1) (3)</sup>	<u>Mo. Ext.</u>
-Fixed	1H48S	\$14,950.00	\$6,468.75	\$10,395.60
-Per Mile	1H48S	\$299.00	\$299.00	\$462.00

(4) Optional Features and Functions

## (a) OC-48 Add/Drop Multiplexing-Per Arrangement\*

	<u>USOC</u>	<u>1 Year</u> <sup>(1) (3)</sup>	<u>3 year</u> <sup>(1) (3)</sup>	<u>Mo. Ext.</u>
	MXRFX	\$62,247.50	\$52,344.50	\$117,087.12

## (b) Add/Drop Function-Per OC-12

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
	MXJEX	\$11,479.13	\$0

\* Concatenated services cannot be multiplexed.

(1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

(2) [Deleted]

(3) For Pricing Plans effective on or after November 25, 2019, see terms on page 7 section 40.2.

(4) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(2)</sup>

(N)

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
(4) <u>Optional Features and Functions</u> (Cont'd)			
(b) <u>Add/Drop Function</u> (Cont'd)			
-Per OC-3	MXJCX	\$4,591.70	\$0
-Per DS3	MXJBX	\$2,755.02	\$0
-Per 1000 Base LX	MX4LX	\$500.00	\$0
(c) <u>1+1 Protection</u> -Per OC-48/OC-48c Customer Premises	P8T	\$1,410.00	\$0
(d) <u>1+1 Protection with Cable Survivability<sup>(1)</sup></u> -Per OC-48/OC-48c Customer Premises	P3S	\$1,410.00	\$700.00
(e) <u>1+1 Protection with Route Survivability<sup>(1)</sup></u> -Per OC-48/OC-48c Customer Premises	P8T	(Apply P8T rate above, plus Per Quarter Route Mile below (P8T + S2DXY))	
-Per Quarter Route Mile	S2DXY	\$125.00	\$0

(1) Not available for OCN service originating and terminating within a Telephone Company location.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(2)</sup>

(N)

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring</u> <u>Charge</u>
(4) <u>Optional</u> <u>Features and</u> <u>Functions</u> (Cont'd)			
(f) <u>Point-</u> <u>to-Point</u> <u>OC-48</u> <u>Regenerator</u> -each	RGY48	\$5,500.00	\$0
(g) <u>Shared</u> <u>Network</u> <u>Arrangement</u> -Processing Charge per Service Order	NRBOP	\$0	\$30.00
(h) Diversity <sup>(1)</sup> -Per Quarter Route Mile	S2DXY	\$125.00	\$0
-Per OC-48/OC-48c	CPAPC	\$700.00	\$0

(5) Moves (OC-48/OC-48c)(a) Service Rearrangement

See Part 2, Section 7 of this Guidebook, for rates and charges.

(b) Moves of Point of Termination

See Part 2, Section 13 of this Guidebook, for rates and charges.

(c) Moving Customer Premises

See Part 2, Section 7 of this Guidebook, for rates and charges.

<sup>(1)</sup> The Per Quarter Route Mile is required for one or both ends of the second service when both services terminate at the same customer premises.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

(D) OC-192/OC-192c<sup>(4)</sup>

(N)

	<u>USOC</u>	<u>3 year<sup>(1)(3)</sup></u>	<u>Mo. Ext.</u>
(1) <u>Local Distribution Channel</u> -Per Point of Termination	TMECS	\$332,741.12	\$727,317.41
(2) <u>Interoffice Transport</u> -Mileage -Fixed	1L5XX	\$190,986.65	\$477,311.21
	-Per Mile	1L5XX	\$4,074.38
(3) <u>Collocation Transport</u> -Transport Facilities between Collocation Arrangements -Fixed	1H48S	\$19,406.25	\$31,185.60
	-Per Mile	1H48S	\$414.00
(4) <u>Optional Features and Functions</u>			\$594.00
(a) OC-192 Add/Drop Multiplexing* -Per Arrangement	MXRGX	\$135,812.70	\$308,558.97
(b) Add/Drop Function -Per OC 48	MXJFX	\$33,059.93	\$0

\* Concatenated services cannot be multiplexed.

(1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

(2) [Deleted]

(3) For Pricing Plans effective on or after November 25, 2019, see terms on page 7 section 40.2.

(4) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(2)</sup>

(N)

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
(4) <u>Optional Features and Functions</u> (Cont'd)			
(b) <u>Add/Drop Function</u> (Cont'd)			
-Per OC-12	MXJEX	\$11,479.13	\$0
-Per OC-3	MXJCX	\$4,591.70	\$0
-Per 1000 Base LX	MX4LX	\$500.00	\$0
(c) <u>1+1 Protection</u> -Per OC-192/OC-192c Customer Premises	P8T	\$2,700.00	\$0
(d) <u>1+1 Protection with Cable Survivability<sup>(1)</sup></u> -Per OC-192/OC-192c Customer Premises	P3S	\$2,700.00	\$800.00
(e) <u>1+1 Protection with Route Survivability<sup>(1)</sup></u> -Per OC-192/OC-192c Customer Premises	P8T	(Apply P8T rate above, plus Per Quarter Route Mile below) (P8T + S2DXY)	
-Per Quarter Route Mile	S2DXY	\$150.00	\$0

(1) Not available for OCN service originating and terminating within a Telephone Company location.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

40. Optical Carrier Network (OCN) Point-to-Point Service (Con't)<sup>(2)</sup> (N)  
USOC      Monthly      Nonrecurring Charge

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

(f) Point-to-Point  
OC-192OC-192c  
Regenerator  
-each RGY \$11,000.00

(g) Diversity<sup>(1)</sup>  
-Per Quarter  
    Route Mile                   S2DXY        \$150.00                   \$  
-Per OC-192/OC-192c           CPAPD        \$1200.00                   \$

(5) Moves (OC-192)

(a) Service Rearrangement

See Part 2, Section 7 of this Guidebook, for rates and charges.

(b) Moves of Point of Termination

See Part 2, Section 13 of this Guidebook, for rates and charges.

(c) Moving Customer Premises

See Part 2, Section 7 of this Guidebook, for rates and charges.

(1) The Per Quarter Route Mile is required for one or both ends of the second service when both services terminate at the same customer premises.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

(E) Installation and Rearrangement Charges<sup>(1)</sup>

(N)

	Administrative Charge, per Order	Design and Central Office Connection Charge, per circuit	Customer Connection, Charge, per termination
USOC	ORCMX	NRMCK	NRBBL
OC-3/OC-3c	\$60.00	\$ 375.00	\$450.00
OC-12/OC-12c	60.00	375.00	450.00
OC-48/OC-48c	60.00	500.00	600.00
OC-192/OC-192c	60.00	2,250.00	600.00
Ethernet 100 Base	60.00		
Ethernet 1000 Base	60.00		

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd) <sup>(2)</sup>

(N)

## 7.1 Service Provisioning (Cont'd)

## 7.1.1 Types of Service Configurations (Cont'd)

## (C) Multiplexed Service

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

- (1) Voice Grade to Telegraph<sup>(1)</sup> (43 Type Carrier)  
An arrangement that converts a Voice Grade channel to Telegraph Grade channels using frequency division multiplexing.
- (2) High Capacity (DS1) to Voice Grade<sup>(1)</sup>  
An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade services. A channel of this DS1 to the hub can also be used for MegaLink Data<sup>(1)</sup>, Metallic<sup>(1)</sup> service or WATS Access Lines<sup>(1)</sup>.
- (3) High Capacity (DS1) to DS0<sup>(1)</sup>  
An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.
- (4) High Capacity DS0 to Subrate<sup>(1)</sup>  
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.
- (5) DS0 to Subrate<sup>(1)</sup>  
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.

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

(2) See Part 2 Section 2.1.4(A) 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****(D) WATS Access Line<sup>(1)</sup> Service**

WATS Access Line Service connects a customer designated premises with the WATS serving office and is provided solely in conjunction with Switched Access Service, FGA, FGB, FGD, BSA-A, BSA-B and BSA-D, as set forth in Section 6 of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1.

**(E) Service to Service Through Connect Arrangement**

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

**7.1.2 Types of Channels**

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

- Metallic<sup>(1)</sup>
- Telegraph Grade<sup>(1)</sup>
- Voice Grade<sup>(1)</sup>
  
- Video<sup>(2)</sup>
- MegaLink Data<sup>(1)</sup>
- High Capacity<sup>(3)</sup>

(N)

Detailed descriptions of each of the channel types are provided in Section 7.3.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (2) Effective December 31, 2020, Broadcast Video (TV1) service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.
- (3) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(1)</sup>

(N)

## 7.1 Service Provisioning (Cont'd)

## 7.1.4 Ordering Options and Provisions

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

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

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

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

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

When ordering multipoint service, bridging or multiplexing, the customer will select the designated bridging hub(s) for his serving wire center from NATIONAL EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. NO. 4 and will select the appropriate subtending wire centers from the Subtending Wire Center Section of the NECA Tariff. 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.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)<sup>(1)</sup>

(N)

7.1 Service Provisioning (Cont'd)

7.1.4 Ordering Options and Provisions (Cont'd)

Special Access Service is ordered under the Access Order provisions set forth in Part 2, Section 5. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.). Ordering provisions as set forth in Part 2, Section 2, paragraph 2.6 will apply when more than one Exchange Telephone Company is involved.

7.1.5 Alternate Use

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

7.1.6 Diversity

A customer may request that the facilities used to provide 1.544 High Capacity (DS1) Special Access Service be specially routed. The regulations, rates and charges for Diversity are set forth in Section 27 of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. Tariff No. 1.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(3)</sup>

(N)

## 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<sup>(1)</sup> analog services (including WATS Access Lines<sup>(1)</sup>), 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<sup>(1)</sup> 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 services (i.e., Metallic<sup>(1)</sup>, Telegraph<sup>(1)</sup>, and Video<sup>(2)</sup>) 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<sup>(1)</sup> and High Capacity services.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (2) Effective December 31, 2020, Broadcast Video (TV1) service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.
- (3) See Part 2 Section 2.1.4(A) for service availability. (N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(2)</sup>

(N)

## 7.2 Rate Regulations (Cont'd)

## 7.2.1 Rate Elements (Cont'd)

**(C) Optional Features, BSEs and Functions**

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

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

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

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

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

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(2)</sup>

(N)

7.2 Rate Regulations (Cont'd)

7.2.4 Nonrecurring Charges (Cont'd)

(B) Installation of Optional Features, BSEs and Functions

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

The optional features for which nonrecurring charges apply are:

- Voice Grade Data<sup>(1)</sup> Capability
- MegaLink Data<sup>(1)</sup> Loop Transfer Arrangement
- MegaLink Data<sup>(1)</sup> Secondary Channel
- High Capacity Transfer Arrangement
- High Capacity Clear Channel Capability
- High Capacity SecureNet Hub Redundancy
- High Capacity SecureNet Serving Wire Center and Facility Redundancy

(C) Installation of Service to Service Through Connect Arrangements

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

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

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(2)</sup>

(N)

## 7.2 Rate Regulations (Cont'd)

## 7.2.5 Surcharge for Special Access Service

## (A) General Description

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

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

## (B) Exemption Certification

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

- (a) An open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
- (b) An analog channel termination that is used for full-time radio or television program transmission; or
- (c) A termination used for TELEX service; or
- (d) A termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or

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

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

## ACCESS SERVICE

7. Special Access Service (Cont'd)<sup>(1)</sup>

(N)

## 7.2 Rate Regulations (Cont'd)

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

## (C) Surcharge Credits

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

## (D) Surcharge Billing

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

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

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

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

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(2)</sup>

(N)

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

An 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

An 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

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

SFMs may be performed at the following service levels:

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

The charges for an SFM for the services shown above are detailed in Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1, Section 7.4(A) (SFMs) following. There will be no change in minimum period requirements.

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

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

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(7)</sup>

(N)

## 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<sup>(4)</sup>
  - Channel Termination
  - Channel Mileage (Fixed and Per Mile)
  - Optional Features, Basic Service Elements (BSEs) and Functions
- (2) MegaLink Data Service (All Speeds)<sup>(4)(6)</sup>
  - Channel Termination
  - Channel Mileage (Fixed and Per Mile)
  - Optional Features, BSEs and Functions
- (3) High Capacity Service (1.544 Mbps)<sup>(1)(2)(3)(5)(6)</sup>
  - Channel Termination
  - Channel Mileage (Fixed and Per Mile)
  - Optional Features, BSEs and Functions

- (1) Effective May 17, 2003, High Capacity Service (1.544 Mbps) Optional Pricing Plan (OPP) service will no longer be available to new customers. There will be no change to existing customers.
- (2) At the expiration of the grandfathered DS1 High Capacity Service OPP term, the customer may choose a new DS1 Term Payment Plan with the prices in effect at that time. If the customer elects not to establish a new DS1 TPP, or does not renew the existing OPP as stipulated in 7.2.19(E), the service will be billed the guidebook month-to-month rates in effect at the time the grandfathered DS1 High Capacity Service OPP term expires.
- (3) Existing DS1 High Capacity Service OPP terms may be converted to a new DS1 Term Payment Plan. If the expiration date for the new DS1 Term Payment Plan is beyond the expiration of the original DS1 High Capacity Service OPP term, the remaining charges and any nonrecurring termination charges for the original DS1 High Capacity Service OPP term will not apply. Access Order charges associated with conversion to new DS1 TPPs will be waived. Refer to DS1 Term Payment Plan in section 7.2.22 following for all DS1 TPP terms and conditions.
- (4) Effective on September 13, 2017, Optional Payment Plans are no longer available for Four-Wire Voice Grade Service and MegaLink Data Service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a Four-Wire Voice Grade Service or MegaLink Data Service Optional Payment Plan, as of September 13, 2017, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.
- (5) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (6) Effective January 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 January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (7) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE****7. Special Access Service (Cont'd)<sup>(4)</sup>**

(N)

**7.2 Rate Regulations (Cont'd)****7.2.22 DS1 Term Payment Plan (DS1 TPP)<sup>(2)(3)</sup>****(A) General Description**

For DS1 TPPs beginning prior to November 25th, 2019:

The DS1 Term Payment Plan (DS1 TPP) is a term plan that allows a customer to purchase DS1 High Capacity Service over a 1, 2, 3, 5 or 7 year period.<sup>(1)(2)(3)</sup> During the term of the selected DS1 TPP, Telephone Company initiated recurring rate changes (increases or decreases) will automatically be applied to the monthly payments for the remaining months of the current DS1 TPP term. The monthly recurring rate during the DS1 TPP term will never exceed the initial DS1 TPP rate. The DS1 TPP rates can be found in Part 12, Section 39, paragraph 39.5.2.7.1(E).

For DS1 TPPs beginning on or after November 25th, 2019:

New term plan customers will be required to pay the lower of: (1) the guide book term plan rate at time of billing; or (2) 120% of the initial rate in the first year of the contract, 144% in the second year of the contract, and 173% in the third year of the contract.

The DS1 TPP cannot be combined with other discounts, or pricing flexibility contracts, unless explicitly stated in the respective guidebook terms and conditions.

The following recurring rate elements are included in the DS1 TPP and are described in Section 7.3 (Service Descriptions):

- DS1 High Capacity Service Channel Termination
- DS1 High Capacity Service Channel Mileage - Fixed and Per Mile
- DS1 High Capacity Service Central Office Multiplexing
- DS1 High Capacity Service Collocation Transport (Fixed and Per Mile)

- (1) Effective on September 13, 2017, DS1 TPP 5- and 7-year Payment Plans are no longer available, including for any otherwise available conversions. Circuits already subject to a DS1 TPP 5- or 7-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DS1 TPP 5- or 7-year Payment Plan term for the remainder of that term.
- (2) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective January 17, 2024, DS1 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 January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)<sup>(1)</sup>

(N)

7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)

(B) Conversion of Service to a New DS1 TPP or Higher Speed Service

During a customer's DS1 TPP term, conversion may be made to a new DS1 TPP term of the same or different length or an upgrade may be made to a higher speed service, if the expiration date for the new DS1 TPP term or for the new higher service is beyond the end of the original DS1 TPP term. The new DS1 TPP term or higher speed service must occur between the same two termination points as the original DS1 service being converted. The new DS1 TPP term or the higher speed service term becomes effective upon completion of the conversion activity. The rates, terms and conditions applicable for the new DS1 TPP term or higher speed service will be those in effect at the time the conversion is requested. Credit for months under the previous DS1 TPP may not be transferred to the new DS1 TPP or to the higher speed service term. When all conditions described above are met, termination liability for the remaining months on the original DS1 TPP will not apply.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(1)</sup>

(N)

## 7.2 Rate Regulations (Cont'd)

## 7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)

## (C) Moves

During a DS1 TPP term a customer may move one end of a DS1 High Capacity Service to another location in the same LATA and keep the DS1 TPP in force provided the following requirements are met:

- (1) the customer must have met the minimum in-service period at the previous location and will be subject to a new minimum in-service period at the new location; and
- (2) the Move is accommodated on a single customer order with the stipulation that the BAN (Billing Account Number), the NC (Network Channel Code), ACTL (Access Customer Terminal Location) and the ECCKT (Circuit Id) are provided and are the same as for the existing circuit being moved.

Moves to a different wire center may result in a change in the application of the rate elements associated with the service and therefore could result in a change in the monthly recurring charges.

**EXAMPLE #1:** One end of a DS1 is changed from Location A to Location B within the same LATA. The new Channel Mileage associated with the one-ended Move increased by 2 miles. Therefore, the resulting Channel Mileage calculation increases the monthly recurring charge accordingly.

**EXAMPLE #2:** One end of a DS1 is changed from Location C to Location D within the same LATA. The new Channel Mileage associated with the one-ended Move decreased by 5 miles. Therefore, the resulting Channel Mileage calculation decreases the monthly recurring charge accordingly.

If no lapse in service occurs and if the requirements in (1) and (2) as stated previously are met, termination liability will not apply. Nonrecurring Channel Termination Charges or Nonrecurring Collocation Transport Charges and Access Order Charges for the physical move will apply.

## (D) Expiration of DS1 TPP Term Options

DS1 TPP is not available for renewal. At the expiration of the DS1 TPP term, the customer may select a new DS1 TPP term at the prevailing DS1 TPP rates. If a customer does not wish to purchase a new DS1 TPP at the expiration of the term, the customer's service will automatically convert to the current month-to-month rates.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(4)</sup>

(N)

## 7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP)<sup>(3)</sup> (Cont'd)

## (E) DS1 High Capacity Service Portability Commitment

DS1 High Capacity Service Portability Commitment (Portability Commitment)<sup>(2)</sup> provides a Customer the ability to establish a volume commitment in the form of DS1 Channel Terminations and receive a waiver on DS1 TPP Termination Liability, as described in 7.2.22 (G), during the life of the Portability Commitment<sup>(2)</sup>. The Portability Commitment<sup>(2)</sup> will consist of a Commitment Level (CL), as described below, and will have a term of three years. The Portability Commitment<sup>(2)</sup> does not otherwise affect the rates, terms, or conditions of the Customer's DS1 TPP. Only Portability Commitments<sup>(2)</sup> established prior to August 30, 2016, may be renewed. To renew, the Customer must notify the Telephone Company, in writing, with such notice directed to both the Customer's account manager and the access service center, and specifically identify the Customer's Commitment Level (as defined herein), prior to the expiration of the Customer's existing Portability Commitment<sup>(2)</sup> term.

For a Portability Commitment<sup>(2)</sup> under Section 7.2.22(E) (1), Customers may purchase DS1 service under DS1 TPP terms of 2, 3, 5 or 7 years<sup>(1)(3)</sup> and have the associated Channel Terminations count towards the CL. After establishing the CL, Customer may continue to purchase DS1 service on a month-to-month arrangement or under a DS1 TPP of 1, 2, 3, 5 or 7 years<sup>(1)</sup> without portability and have the associated Channel Terminations not count toward the Customer's portability CL.

For a Portability Commitment<sup>(2)</sup> under Section 7.2.22(E) (2), Customers may purchase DS1 service under DS1 TPP terms of 1, 2, 3, 5 or 7 years<sup>(1)(3)</sup> or on a month-to-month basis and have the associated Channel Terminations count towards the CL.

Access Order Charges and all installation charges will be billed as applicable.

(1) Effective on September 13, 2017, DS1 TPP 5- and 7-year Payment Plans are no longer available, including for any otherwise available conversions. Circuits already subject to a DS1 TPP 5- or 7-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DS1 TPP 5- or 7-year Payment Plan term for the remainder of that term.

(2) Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

(3) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(4) See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)<sup>(4)</sup>

(N)

7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP)<sup>(2)(3)</sup> (Cont'd)

(E) DS1 High Capacity Service Portability Commitment<sup>(1)</sup>  
(Cont'd)

(1) For Portability Commitments<sup>(1)</sup> established prior to August 30, 2016, the terms and conditions associated with the Portability Commitment<sup>(1)</sup> are as follows:

- (a) Customer commits to a 3-Year Commitment Level (CL) that is reviewed on a monthly basis. The initial monthly CL is calculated by the Telephone Company and is the total of all DS1 Channel Terminations in-service for the month previous to the month in which the Customer notifies the Telephone Company, in writing, of the Customer's CL. The initial monthly CL will consist of all Channel Terminations including those on Month-to-Month terms and other term pricing plans. The effective date of the Portability Commitment<sup>(1)</sup> will be the first day of the month immediately following the month in which the Portability Commitment<sup>(1)</sup> is signed;
- (b) Customer must have a minimum of 40 Channel Terminations in-service each month and at least 80% of the CL under a 2, 3, 5 or 7 year DS1 TPP each month;
- (c) At the commencement of the Customer's Portability Commitment<sup>(1)</sup> and upon any renewal of a Portability Commitment<sup>(1)</sup>, at least 80 percent of the Customer's CL must be purchased under a 2, 3, 5 or 7 year DS1 TPP; and

(1) Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

(2) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) See Page 72 for the 5- and 7- year Term Payment Plan availability.

(4) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(4)</sup> (N)

## 7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP)<sup>(2)(3)</sup> (Cont'd)(E) DS1 High Capacity Service Portability Commitment<sup>(1)</sup> (Cont'd)  
(1) (Cont'd)

(d) Each month, the total number of 2, 3, 5 and 7 year DS1 TPP Channel Terminations for the previous month will be calculated and measured against the corresponding monthly CL;

(i) If the total number of Channel Terminations, as calculated above, is 80% - 124% of the CL, no other charges will apply for the previous month.

(ii) If the total number of Channel Terminations, as calculated above, is less than 80% of the CL, charges will be assessed as follows:

Customer will be billed the difference between 80% of the CL and the actual number of in-service Channel Terminations.

EXAMPLE #1: Customer A has a CL = 1,000 Channel Terminations for the month of June. Customer A must have at least 800 DS1 Channel Terminations in-service to meet the 80% target. In July, the monthly review calculated 795 DS1 Channel Terminations in-service for the month of June. The difference between 80% of the CL (800) and the actual in-service total (795) is 5 Channel Terminations. Therefore, the Customer will be billed an amount equal to 5 Channel Terminations multiplied by the lowest available Price Cap Zone 1 Channel Termination rate, as set forth in Part 12, Section 39, paragraph 39.5.2.7.1(E). For subsequent months, Customer A will continue to be billed an amount equal to the difference between 80% of the CL and the actual in-service number of Channel Terminations that are below 80% of the CL (multiplied) by the lowest available Price Cap Zone 1 Channel Termination rate, as set forth in Part 12, Section 39, paragraph 39.5.2.7.1(E), until 80% of the CL is met.

(1) Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

(2) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(3) See Page 72 for the 5- and 7- year Term Payment Plan availability.

(4) See Part 2 Section 2.1.4(A) for service availability. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(2)</sup>

(N)

7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)

(E) DS1 High Capacity Service Portability Commitment<sup>(1)</sup> (Cont'd)

(1) (Cont'd)

(d) (Cont'd)

(iii) If the total number of in-service Channel Terminations, as calculated above, is more than 124% of the CL, the Customer will be billed an adjustment factor equal to the Nonrecurring Channel Termination charge multiplied by the difference between the actual number of Channel Terminations in-service and 124% of the CL.

EXAMPLE #2: Customer B has a CL of 500 Channel Terminations. In month 5 of the commitment, Customer B has 650 Channel Terminations in-service. Customer B has exceeded the CL by more than the 124% threshold (620). Customer B will be charged an adjustment factor equal to 30 Channel Terminations (650-620) multiplied by the current Nonrecurring Channel Termination rate. For subsequent months, Customer B will continue to be charged the Nonrecurring Channel Termination rate multiplied by the difference between the actual number of Channel Terminations in-service and 124% of the CL until Customer B no longer exceeds the CL by the 124% threshold.

<sup>(1)</sup> Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(2)</sup>

(N)

7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)

(E) DS1 High Capacity Service Portability Commitment<sup>(1)</sup>  
(Cont'd)

(1) (Cont'd)

(d) (Cont'd)

(iv) Customers may increase the CL at any time by providing written notification to Telephone Company. Credits for previously charged adjustments billed for exceeding the CL will not be provided when a Customer increases the CL. However, an adjustment factor will not be billed if notice to increase the CL is provided to the Telephone Company within the calendar month following a reported adjustment, and the CL increase is sufficient that the number of in-service rate elements does not exceed 124% of the new CL. For instance, in Example #2 above, if the Customer increases the CL from 500 to 525 before the end of month 6, the adjustment factor applicable to month 5 will not be billed because the actual in-service volume (650) is less than or equal to the new 124% threshold (651).

<sup>(1)</sup> Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

## ACCESS SERVICE

7. Special Access Service (Cont'd)<sup>(2)</sup> (N)

7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)

(E) DS1 High Capacity Service Portability Commitment<sup>(1)</sup> (Cont'd)

(1) (Cont'd)

(d) (Cont'd)

(v) If the Customer elects to terminate the DS1 High Capacity Service Portability Commitment<sup>(1)</sup> or elects to decrease the CL prior to the 3-Year commitment, Termination Liabilities will apply. Termination Liability is calculated as the decreased number of Channel Terminations multiplied by the lowest available Price Cap Zone 1 Channel Termination rate, as set forth in Part 12, Section 39, paragraph 39.5.2.7.1(E), multiplied by the number of months remaining in the term of the Portability Commitment<sup>(1)</sup>.

EXAMPLE #3: Customer C has a CL equal to 1,000 Channel Terminations. In month 10 of the 36-month Portability Commitment<sup>(1)</sup>, Customer C elects to decrease the CL by 50 Channel Terminations. The Termination Liability associated with the decrease is equal to:

(50 Channel Terminations) X (26 months remaining) X (Lowest Available Price Cap Zone 1 Channel Termination rate)

EXAMPLE #4: Customer D has a CL equal to 500 Channel Terminations. In month 20 of the 36-month Portability Commitment<sup>(1)</sup>, Customer D elects to terminate the entire Portability Commitment<sup>(1)</sup>. The Termination Liability associated with the termination of the entire commitment is equal to:

(500 Channel Terminations) X (16 months remaining) X (Lowest Available Price Cap Zone 1 Channel Termination rate)

<sup>(1)</sup> Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability. (N)

## ACCESS SERVICE

7. Special Access Service (Cont'd)<sup>(2)</sup> (N)

7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)

(E) DS1 High Capacity Service Portability Commitment<sup>(1)</sup> (Cont'd)(2) For Portability Commitments<sup>(1)</sup> established on or after August 30, 2016, the terms and conditions associated with the Portability Commitment<sup>(1)</sup> are as follows:

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

Only those DS1 circuits with Channel Terminations that are designated as being included ("Designated DS1s") will be subject to the Portability Commitment<sup>(1)</sup>.

The Customer's initial monthly CL is the total number of Channel Termination associated with Designated DS1s.

The effective date of the Portability Commitment<sup>(1)</sup> will be the first day of the month immediately following the month in which the Portability Commitment<sup>(1)</sup> is signed.

(b) Customer must commit a minimum of 100 DS1 circuits with Channel Terminations to establish a Portability Commitment<sup>(1)</sup>.

<sup>(1)</sup> Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)<sup>(2)</sup> (N)  
7.2 Rate Regulations (Cont'd)  
7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)  
(E) DS1 High Capacity Service Portability Commitment<sup>(1)</sup> (Cont'd)

(2) (Cont'd)

(c) Customer, including all of its ACNAs and Affiliates, may be subject to only one Portability Commitment<sup>(1)</sup> for the operating territory of the Telephone Company. An "Affiliate," as that term is used in connection with the Portability Commitment<sup>(1)</sup>, is a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of the prior sentence, "own" means to own an equity interest (or the equivalent thereof) of more than 10 percent.

(d) Designated DS1s that are disconnected during the term of the Portability Commitment<sup>(1)</sup> will not incur Termination Liability charges.

(e) Circuits which are not included in the Portability Commitment<sup>(1)</sup> by Customer in the initial designation, as described in Section 7.22(E)(2)(a), or ordered under the DS1 TPP on or after August 30, 2016 without being designated for the Portability Commitment<sup>(1)</sup>, may not be added to the Portability Commitment<sup>(1)</sup> for the duration of the Portability Commitment<sup>(1)</sup> term.

(f) Customer may add additional DS1 circuits with channel terminations to the Portability Commitment<sup>(1)</sup> during the term of the Portability Commitment<sup>(1)</sup> only when initially ordering such DS1 circuit. A DS1 circuit with a Channel Termination that is so added, will be considered a Designated DS1.

(g) Any Designated DS1 with an expired term plan that is subject to month-to-month rates will continue to count toward Customer's CL.

<sup>(1)</sup> Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(2)</sup>

(N)

7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)

(E) DS1 High Capacity Service Portability Commitment<sup>(1)</sup> (Cont'd)

(2) (Cont'd)

(h) During the monthly review of Customer's Designated DS1s and its CL by the Telephone Company, it will be determined if Customer met, did not meet, or exceeded its CL on the last day of the month being reviewed.

If Customer did not meet its CL, Customer will be billed a charge for each Channel Termination below its CL equal to the lowest available Price Cap Zone 1 Channel Termination rate, as set forth in Part 12, Section 39, paragraph 39.5.2.7.1(E), on such last day of the month.

Example: Customer's CL is 100 Channel Terminations. At the end of the month, Customer had 90 Channel Terminations in service. Customer will be billed:

$$(100 - 90) \times (\text{Lowest available Price Cap Zone 1 Channel Termination rate})$$

If a Customer exceeds its CL by 115 percent or greater for three consecutive months, Customer's CL will be increased to ninety percent (90%) of the average number of Designated DS1s for those three months.

Example: Customer's CL is 100 Channel Terminations. For three consecutive months during the Portability Commitment<sup>(1)</sup> term, the Customer's Channel Termination volumes are 118, 120 and 122, for an average of 120. The Customer's new CL will be:

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

<sup>(1)</sup> Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(2)</sup>

(N)

7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)

(E) DS1 High Capacity Service Portability Commitment<sup>(1)</sup> (Cont'd)

(2) (Cont'd)

(i) If Customer elects to decrease the CL prior to expiration of the 3-Year commitment, a buy-down charge will apply. The buy-down charge is calculated as the number by which the CL is decreased multiplied by the lowest available Price Cap Zone 1 Channel Termination rate, as set forth in Part 12, Section 39, paragraph 39.5.2.7.1(E), on the date of the buy-down multiplied by the number of months remaining in the term of the Portability Commitment<sup>(1)</sup>.

Example: Customer C has a CL equal to 1,000 Channel Terminations. In month 10 of the 36-month Portability Commitment<sup>(1)</sup>, Customer C elects to decrease the CL by 50 Channel Terminations. The buy-down charge associated with the decrease is equal to:

(50 Channel Terminations) X (Lowest available Price Cap Zone 1 Channel Termination rate) X (26 months remaining) = Buy-down Charge

<sup>(1)</sup> Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.

<sup>(2)</sup> See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(5)</sup> (N)

## 7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP)<sup>(2)(3)(4)</sup> (Cont'd)

## (F) Applicable One-Time Charges

## (1) Access Order Charge

Access Order Charges will apply, as described in Part 2, Section 5, paragraph 5.3.1, to all order activity. An Access Order charge will apply on any changes made to a plan (e.g., moving from a 3 year to a 7 year plan, on physical moves of DS1 High Capacity Services, and new installations) as applicable.

## (2) DS1 Term Payment Plan Non-Recurring Charges

Nonrecurring Channel Termination charges will apply per Channel Termination or the nonrecurring Collocation Transport nonrecurring charge will apply on new installations of DS1 High Capacity Service on 1-year DS1 TPP term, and on all physical moves of DS1 High Capacity Services. Nonrecurring Channel Termination charges and nonrecurring Collocation Transport charges will be waived on new installations with 2, 3, 5 and 7 year DS1 TPP terms. The Nonrecurring Channel Termination Charge will also apply, applicable as stated in 7.2.22(E) previously, for Customers who have a DS1 High Capacity Service Portability Commitment<sup>(1)</sup>.

- (1) Effective on October 30, 2020, new DS1 High Capacity Service Portability Commitments will no longer be available for purchase by new or existing customers, and existing Portability Commitments may no longer be renewed.
- (2) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) See Page 72 for the 5- and 7- year Term Payment Plan availability.
- (4) Effective January 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 January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(1)</sup>

(N)

7.2 Rate Regulations (Cont'd)

7.2.22 DS1 Term Payment Plan (DS1 TPP) (Cont'd)

(G) Termination Liability

Termination liability charges will apply in the following cases:

- (1) In the event service is terminated prior to the expiration of the minimum service period, charges, as specified in Part 2, Section 5, paragraph 5.3.5 (Minimum Period Requirements), will apply in addition to the termination liability charges identified in 7.2.22(G) (2) following.
- (2) In the event service is terminated prior to the end of the DS1 TPP term, a termination charge utilizing the following termination percentage will apply:

Termination Billing Period Percentage: 40%

The termination charge is calculated as follows:

(Monthly Recurring Rate) X (Months remaining in DS1 TPP term) X (Termination Billing Period Percentage)

Example: A Customer with a \$500 monthly rate terminates service with 10 months remaining in a 3 year DS1 TPP term. The termination liability charge would be calculated as follows:

$$(\$500) \times (10) \times (.40) = \$2000$$

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(3)</sup>

(N)

**7.3 Service Descriptions, Rates and Charges**

Effective November 1, 2017, all rate elements, other than End User channel terminations and their optional features in Non-Competitive Counties, are no longer available from Section 7.3 for new service subscriptions. The application of rates and charges for Special Access services is based upon the county classifications as Competitive or Non-Competitive, as provided in Section 7.2. A list of Competitive and Non-Competitive Counties is located at the front of this Section.

**7.3.1 General**

The types of Special Access Service are:

- Metallic <sup>(1)</sup> (MT)	- Telegraph Grade <sup>(1)</sup> (TG)	- Voice Grade <sup>(1)</sup> (VG)
- Video <sup>(2)</sup>		- MegaLink Data <sup>(1)</sup> (DA)
- High Capacity (HC)		

Each of the 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

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

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

(3) See Part 2 Section 2.1.4(A) for service availability. (N)

**ACCESS SERVICE**7. Special Access Service (Cont'd) <sup>(3)</sup>

(N)

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

## 7.3.1 General (Cont'd)

## (B) Technical Specifications Packages (Cont'd)

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

Metallic <sup>(1)</sup>	TR-NPL-000336
Telegraph Grade <sup>(1)</sup>	TR-NPL-000336
Voice Grade <sup>(1)</sup>	TR-TSY-000335
	PUB 41004, Table 4
WALS <sup>(1)</sup>	TR-NWT-000334
 Broadcast Video <sup>(2)</sup>	 GR-0338-CORE
 MegaLink Data <sup>(1)</sup>	 TR-NPL-000341
	PUB 62310
High Capacity	TP-76625
	PUB 62411
	TR-INS-000342

Customers who wish to obtain copies of these references may obtain ordering information from the User's Guide section of this guidebook.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (2) Effective December 31, 2020, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.
- (3) See Part 2 Section 2.1.4(A) for service availability. (N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(3)</sup>

(N)

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

## 7.3.10 High Capacity Service

## (A) Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64 kbps<sup>(1)</sup> 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 provisioned (1) between customer designated premises, (2) between a customer designated premises and a Telephone Company Hub, (3) between Network Reconfiguration Service Hubs at 1.544 Mbps transmission, (4) between Transport Resource Management Service Hubs at 1.544 Mbps transmission, (5) between a Transport Resource Management Service Hub and a Telephone Company Hub at 1.544 Mbps transmission, (6) between a Network Reconfiguration Service Hub and a Transport Resource Management Service Hub at 1.544 Mbps transmission, or (7) between a Network Reconfiguration Service Hub and a Telephone Company Hub at 1.544 Mbps transmission.

Loop Redundancy<sup>(2)</sup>, 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) As of the effective date of the guidebook, by the end of 1997, all but 500 of the current High Capacity lines in SWBT territory will be served from wire centers providing Loop Redundancy (with basic DS1 service).
- (3) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd) <sup>(2)</sup>

(N)

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

## 7.3.10 High Capacity Service (Cont'd)

## (B) Technical Specifications Packages

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

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

## (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 <sup>(1)</sup>	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 kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

## ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(4)</sup>

(N)

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

## 7.3.10 High Capacity Service (Cont'd)

## (E) Optional Features, BSEs and Functions

	Package HC-
	<u>0</u> <u>1</u>
Central Office Multiplexing:	
DS0 to Subrate <sup>(1) (3)</sup>	X
DS1 to DS0 <sup>(3)</sup>	X
DS1 to Voice <sup>(3)</sup>	X
Clear Channel Capability	X
Extended Superframe Format	X
Power Over the Interface <sup>(2)</sup>	X
SecureNet Hub Redundancy	X
SecureNet Serving Wire Center and Facility Redundancy	X
Transfer Arrangement	X

(1) Reserved for Future Use

(2) Central Office Multiplexing BSE

(a) DS0 to Subrate<sup>(3)</sup>

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<sup>(3)</sup>

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

(c) DS1 to Voice<sup>(3)</sup>

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the hub can also be used for MegaLink Data, Metallic Service, or WATS Access Lines.

- (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) Obsolete, and limited to existing installations at existing locations, for existing customers as of October 23, 1993.
- (3) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (4) See Part 2 Section 2.1.4(A) for service availability. (N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(2)</sup>

(N)

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

## 7.3.10 High Capacity Service (Cont'd)

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

## (3) Clear Channel Capability BSE

Clear Channel Capability is a BSE that provides the customer with an increase in usable bandwidth from 1.344 Mbps to 1.536 Mbps of an unconstrained data stream across the network. Clear Channel Capability is provided only on 1.544 Mbps High Capacity service and requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitution (B8ZS) line code format as described in the appropriate Technical Reference for High Capacity Service. Customer equipment must be compatible with this method of providing the unconstrained signal.

## (4) Extended Superframe Format BSE

Extended Superframe Format is a BSE that passes a customer provided framing format for 1.544 Mbps High Capacity service. Extended Superframe Format extends the customer's 1.544 Mbps framing structure from 12 to 24 frames and divides the 8 kbps 193rd bit position pattern into three distinct functionalities: 2 kbps for frame synchronization, 2 kbps for cyclic redundancy checking, and 4 kbps used primarily to send performance monitoring information over the Facilities Data Link.

(5) Power Over the Interface<sup>(1)</sup>

Power Over the Interface is an optional feature available with the installation of 1.544 Mbps High Capacity service. This option provides line power to the Customer's Premises Equipment, enabling the customer to benefit from uninterrupted service if a commercial power failure occurs.

(1) Obsolete, and limited to existing installations at existing locations, for existing customers as of October 23, 1993.

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

**ACCESS SERVICE**7. Special Access Service (Cont'd)<sup>(1)</sup>

(N)

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

## 7.3.10 High Capacity Service (Cont'd)

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

## (6) SecureNet

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.

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 Part 2, Section 2, paragraphs 2.5.6(B) (2) and 2.5.11 (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 NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. 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 Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(1)</sup>

(N)

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

7.3.10 High Capacity Service (Cont'd)

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

(6) SecureNet (Cont'd)

(a) Hub Redundancy

This option provides automatic restoration of the 1.544 Mbps High Capacity Service and physical route redundancy from the customer's premises to the customer's DS3/DS1 multiplexing hub in the event of a single loop, serving wire center, interoffice facility or hub failure. The customer's wire center and multiplexing hub may be collocated. This option includes interoffice mileage for the redundant facility. When a 1.544 Mbps High Capacity Service is derived from a MegaLink Custom Electrical Service via multiplexing and provisioned with Hub Redundancy, the MegaLink Custom Electrical service must also be provisioned with this option in accordance with Part 12, Section 20, paragraph 20.2.2 (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 Part 12, Section 19, paragraph 19.3.1(B)(2)(b) (SecureNet Interconnection with 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 Part 2 Section 2.1.4(A) for service availability.

(N)

## ACCESS SERVICE

7. Special Access Service (Cont'd)<sup>(1)</sup>

(N)

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

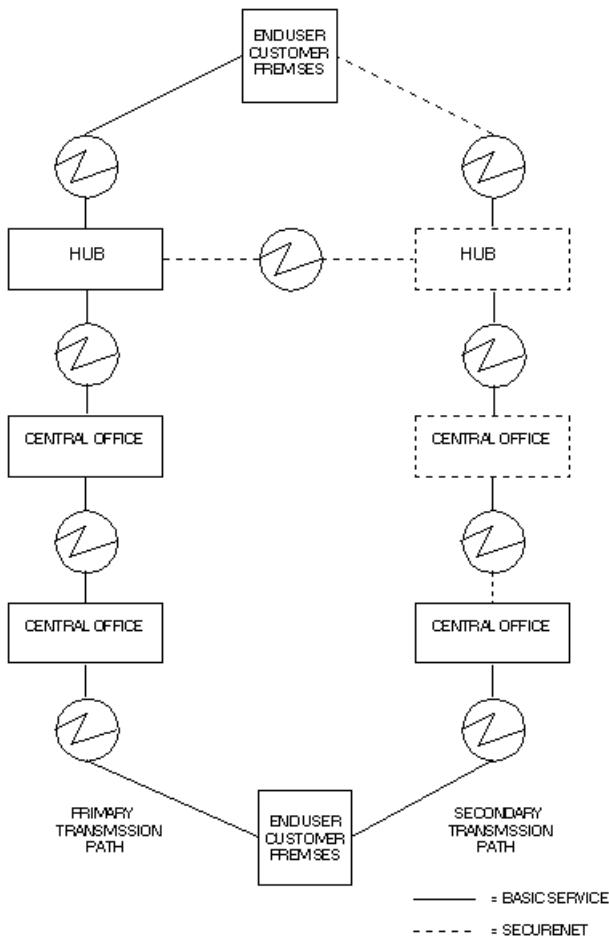
## 7.3.10 High Capacity Service (Cont'd)

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

## (6) SecureNet (Cont'd)

## (a) Hub Redundancy (Cont'd)

The following diagram depicts SecureNet with the Hub Redundancy option.



(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(1)</sup>

(N)

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

7.3.10 High Capacity Service (Cont'd)

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

(6) SecureNet (Cont'd)

(b) Serving Wire Center and Facility Redundancy

This option provides automatic restoration of the 1.544 Mbps High Capacity Service and physical route redundancy from the customer's premises to a DS3/DS1 multiplexing hub or from a customer's premises to another premises in the event of a single loop, wire center or interoffice facility failure. The customer's serving wire center and DS3/DS1 multiplexing hub are separate locations. This option includes interoffice mileage for the redundant facility.

Serving Wire Center and Facility Redundancy is available where more than one exchange telephone company is involved (i.e., jointly provided service) when those telephone companies have agreed upon facilities and terms and conditions of the jointly provided service.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

## ACCESS SERVICE

7. Special Access Service (Cont'd)<sup>(1)</sup>

(N)

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

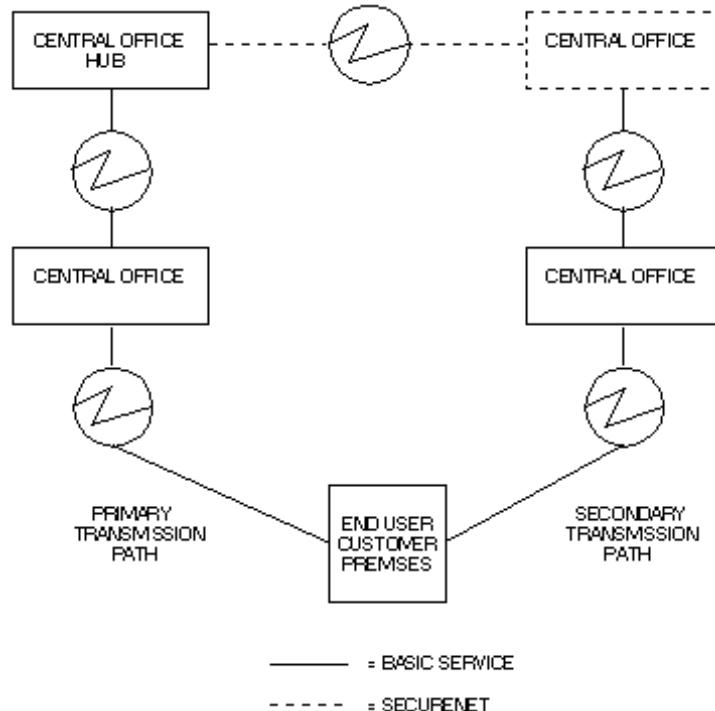
## 7.3.10 High Capacity Service (Cont'd)

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

## (6) SecureNet (Cont'd)

(b) Serving Wire Center and Facility Redundancy  
(Cont'd)

The following diagram depicts SecureNet with the Serving Wire Center and Facility Redundancy option.



## (c) High Capacity Term Pricing Plan (HC-TPP)

HC-TPP with SecureNet options for Missouri only are set forth in Section 7.2.20(G).

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd) <sup>(1)</sup>

(N)

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

7.3.10 High Capacity Service (Cont'd)

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

(7) Transfer Arrangement

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

(F) Rates and Charges

Rates and charges for Arkansas, Kansas, Missouri, Oklahoma and Texas will be applied based on Pricing Zones as contained in this section.

Rates and Charges are found in Section 39.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services<sup>(1)</sup>

(N)

20.1 General Description

MegaLink Custom Service is a special access service utilizing DS3 technology to provide dedicated high capacity transport between customer designated premises\*, either directly or through a Telephone Company Hub where bridging, multiplexing, Transport Resource Management Service, or Network Reconfiguration Service functions are performed. (Transport Resource Management Service and Network Reconfiguration Service, as set forth in Section 18, work 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 a Telephone Company Hub Central Office and a Transport Resource Management Service Hub, (4) between Transport Resource Management Service Hubs at 44.736 Mbps transmission, (5) between Network Reconfiguration Service Hubs at 44.736 Mbps transmission, (6) between a Network Reconfiguration Service Hub and a Transport Resource Management Service Hub at 44.736 Mbps transmission, (7) between a Network Reconfiguration Service Hub and a Telephone Company Hub at 44.736 Mbps transmission, or (8) 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.

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.

Rates and charges for MegaLink Custom Services are set forth in Section 20.5 following, with the exception of the services provided by the Telephone Company in the Metropolitan Statistical Areas (MSAs) in which the Telephone Company has received Phase II pricing flexibility pursuant to Subpart H of Part 69 of the Commission's Rules. The rates and charges for the Optical Carrier Network (OCN) Point-to-Point Service in the MSAs that have received Phase II pricing flexibility are set forth in Section 39.

\*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 tariff.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(2)</sup>

(N)

20.1 General Description (Cont'd)

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 DTL associated with 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<sup>(1)</sup>, 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) As of the effective date of the tariff, by the end of 1997, all but 100 of the current MegaLink Custom lines in SWBT territory will be served from wire centers providing Loop Redundancy (with basic DS3 service).

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.1 General Description (Cont'd)

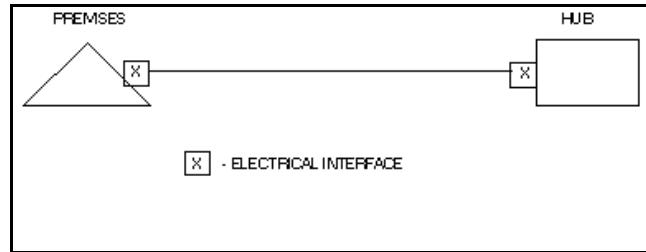
The following describes the service configurations available for MegaLink Custom Service.

Customer Designated Premises to Telephone Company Hub Central Office

Electrical Interface

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

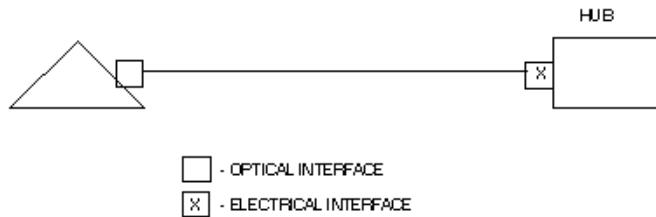
Example:



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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

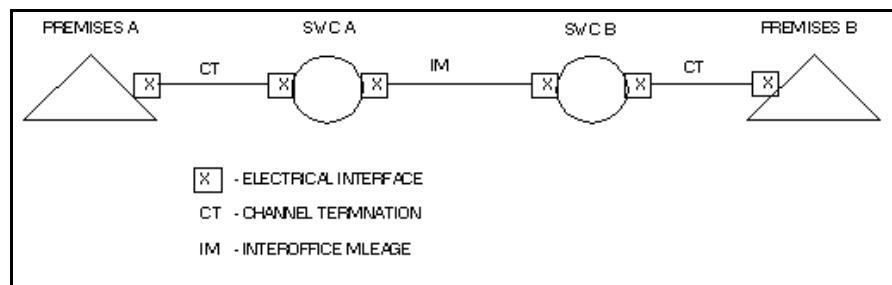
20.1 General Description (Cont'd)

Customer Designated Premises to Customer Designated Premises

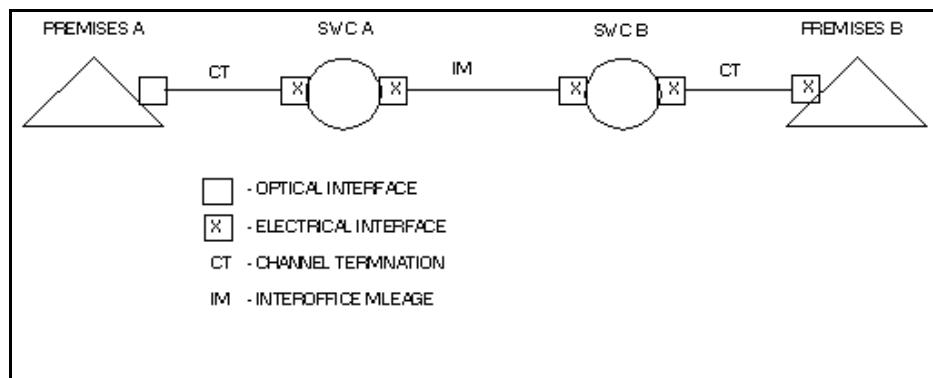
Electrical Interface to Electrical Interface

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

Example:



Optical Interface to Electrical Interface



(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

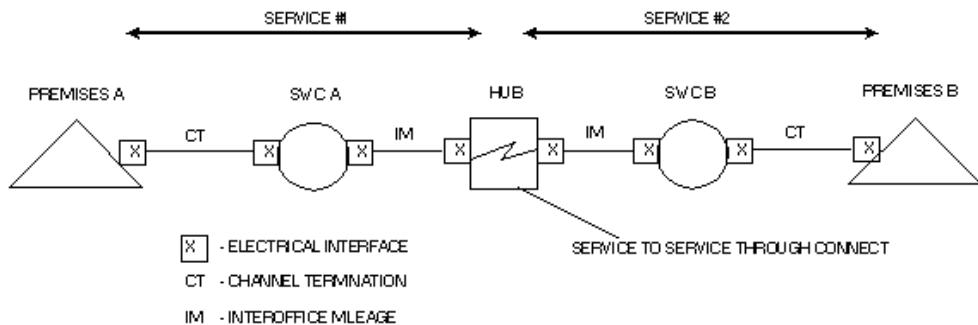
20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.1 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, a MegaLink Custom Service and a Digital Transmission Link (DTL) associated with a Self-healing Transport Network (STN), or MegaLink Custom Service and ReliaNet DS3 Access Ports 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 20.4 following. Portability is the ability to move MegaLink services to another location without incurring Termination Liabilities.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

0. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.2 Optional Feature, BSE and Function Descriptions

20.2.1 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 National Exchange Carriers Association, Inc. Tariff F.C.C. 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.

20.2.2 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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.2 Optional Feature, BSE and Function Descriptions (Cont'd)

20.2.2 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 2.5.5(B) (When A Credit Allowance Applies) 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 National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. Technical specifications may be referenced in Technical Reference TP 76625 and in Technical Reference TR-INS-000342.

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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd) <sup>(1)</sup>

(N)

20.2 Optional Feature, BSE and Function Descriptions (Cont'd)

20.2.2 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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

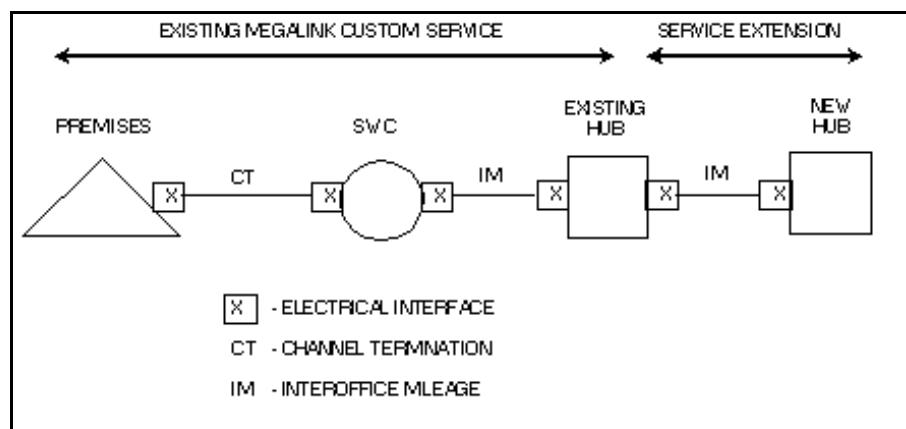
(N)

20.2 Optional Feature, BSE and Function Descriptions (Cont'd)

20.2.3 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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.2 Optional Feature, BSE and Function Descriptions (Cont'd)

20.2.4 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 20.2.2(B) (Serving Wire Center and Facility Redundancy).

20.2.5 C-Bit Parity Framing Format Option

C-Bit Parity Framing Format Option (C-Bit) allows customers to specify the C-Bit format rather than using the standard M13 multiplex format interface. C-Bit allows DS3 framing bits to be rearranged for additional performance monitoring capabilities by the customer. The performance monitoring capability is inherent to the customer's CPE. The Telephone Company does not monitor the C-Bits for performance or any other purpose.

C-Bit is available when MegaLink Custom Service is provided over SONET facilities from end to end. C-Bit is not available if the customer's MegaLink Custom Service:

- Is provided over asynchronous fiber, microwave radio, or other incompatible facility; or
- Utilizes multiplexing as described in Section 20.2.1

If C-Bit is ordered with new MegaLink Custom Service, the C-Bit nonrecurring charge does not apply. If C-Bit is ordered for existing MegaLink Custom Service and is available, a nonrecurring charge will apply as set forth in Section 20.5.7 (J) following.

Customers with existing MegaLink Custom service provided over incompatible facilities may order C-Bit if SONET facilities exist for the service route requested. SONET facilities are available at those serving wire centers where equipment and facilities exist, as found in the National Exchange Carrier Association, Inc. (NECA) Tariff F.C.C. No. 4. In this case, the customer must disconnect their existing service and order new service. Customers under an existing term pricing plan will not be charged a termination charge, provided the conditions contained in 20.4.6 following are met. All applicable nonrecurring charges for the new service will apply, however, the C-Bit nonrecurring charge will not apply for the new service being ordered as described above.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.3 Service Provisioning

20.3.1 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 tariff 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.

20.3.2 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 TP 76625.

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

20.3.3 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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(7)</sup>

(N)

20.4 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 Telephone Company initiates rate changes resulting in a decrease of rates for an existing service with a 1, 3, 5 or 10 year<sup>(1)(2)(5)(6)</sup> 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, 5 or 10 year<sup>(1)(2)(5)(6)</sup> billing period will not exceed the original rate for that selected bill period. Rate changes may occur as a result of F.C.C. action.

Rates and charges (both monthly and nonrecurring) for Kansas MegaLink Custom Services (identified as Nonzoned) will be applied as contained in 20.5. Rates and charges for Arkansas, Missouri, Oklahoma and Texas will be applied based on Pricing Zones as contained in 20.5. The Pricing Zone for each serving wire center is as specified in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. Additionally, if the Channel Mileage crosses Pricing Zones (e.g., serving wire center 1 is in Pricing Zone 1 and serving wire center 2 is in Pricing Zone 2), the higher priced mileage rate will be applied to the entire channel mileage.

Effective November 1, 2017, Competitive Counties and Non-Competitive Counties have been established and are defined in Section 2.7 and the wire centers within such counties are listed in Sections 15.2(C) and (D).

For all rate elements other than End User channel terminations and their optional features,<sup>(4)</sup> price flex rates and charges, as provided in Section 39.5.2, apply, regardless of whether the county is Competitive or Non-Competitive.

For End User channel terminations and their optional features,<sup>(3)(4)</sup> the application of "price cap" or "price flex" is dependent upon whether or not the serving wire center is located in a Competitive County. If the End User channel termination is in a Competitive County, price flex rates and charges apply, as provided in Section 39.5.2. If the End User channel termination is in a Non-Competitive County, price cap rates and charges apply, as provided in Sections 7.3 and 20.5.

- (1) Effective October 25, 2014, MegaLink Custom Services 10-year term plans are no longer available for new circuits. There is no change for existing circuits.
- (2) Effective on September 13, 2017, MegaLink Custom Services 5-year Payment Plans are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to a MegaLink Custom Services 5-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current MegaLink Custom Services 5-year Payment Plan term for the remainder of that term.
- (3) Until February 1, 2018, End User channel terminations and their optional features that had not qualified for Phase II, Level 2 pricing flexibility prior to June 1, 2017, will be rated at the price cap rate regardless of the status of the county in which the applicable wire center is located.
- (4) Optional features for End User channel terminations includes all optional features in Section 7.3, except for the Loop Transfer Arrangement, and all optional features in Section 20.5.  
Certain material previously appearing on this page now appears on 1st Revised Page 20-16.1.
- (5) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (6) Effective January 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 January 17, 2024, will continue to be provided for the remainder of the then-current terms..
- (7) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(3)</sup>

(N)

20.4 Rate Regulations (Cont'd)

MegaLink Custom 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<sup>(2)</sup> or 10 year<sup>(1)</sup> Billing Period.
- (b) Customer must begin a new Billing Period (5 years or greater)<sup>(1)(2)</sup> for the service to be moved and the monthly revenue must be equal to or greater than that of the service in original location.
- (c) New service location is within the same state (i.e. Arkansas, Kansas, Missouri, Oklahoma or Texas) as the original service.
- (d) Facilities and equipment are available in the desired new location.

Charges to MegaLink Custom portability are set forth in 20.4.2(G).

20.4.1 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

(1) Effective October 25, 2014, MegaLink Custom Services 10-year term plans are no longer available for new circuits. There is no change for existing circuits.

(2) Effective on September 13, 2017, MegaLink Custom Services 5-year Payment Plans are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to a MegaLink Custom Services 5-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current MegaLink Custom Services 5-year Payment Plan term for the remainder of that term.

(3) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.1 Rate Categories (Cont'd)

(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.

(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 Part 2 Section 2.1.4(A) for service availability.

(N)

44.736 Mbps, ReliaNet DS3 Access Ports, etc.) in the same Telephone Company Hub Central Office.

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.1 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

(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.

(E) Collocation Transport

Collocation Transport provides for the transmission facilities between collocation arrangements located in Telephone Company Central Offices.

There are two components of Collocation Transport.

(1) Inter/Intra Office Fixed

Inter/Intra office fixed rate element provides for the electronic equipment required to terminate a channel between two collocation arrangements located either in the same central office (intra) or in two separate central offices (inter).

(2) Inter Office Per Mile

The Per Mile charge provides for the electronic equipment and facilities necessary to provide the interoffice transport between two collocation arrangements.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.2 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

\* For Services ordered under MVP, refer to Section 38.3(E) (5).

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

0. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.2 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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.2 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, with the exception of C-Bit Parity Framing Format Option on MegaLink Custom Service, as described below.

(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.

(4) C-Bit Parity Framing Format Option on MegaLink Custom Service

A nonrecurring charge is applied on a per DS3 first and additional basis when the option is added to existing MegaLink Custom Service.

(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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.2 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 20.5.8 (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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.2 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 20.4.12 (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 20.4. 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 20.5 (Rates and Charges).

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.3 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

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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)20.4.3 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 Speed	Equivalent DS3s
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 Part 2 Section 2.1.4(A) for service availability.

(N)

20.4 Rate Regulations (Cont'd)<sup>(1)</sup>

(N)

20.4.3 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) 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 20.4.7 (Determining the Interoffice Mileage), by the appropriate Per Mile rate, for the billing period selected.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.3 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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(5)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.4 Billing Period

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

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

Monthly (Temp-DS3)  
Month to Month  
Monthly Extension:

1 year<sup>(4)</sup>, 3 year<sup>(3)</sup>, 5 year<sup>(2)</sup> and 10 year<sup>(1)</sup>

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 tariff under the regulations, nonvintage 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) preceding, the current regulations, nonvintage 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 Telephone 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.

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

Nonrecurring charges are not applicable for services renewed, 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.

(1) Effective October 25, 2014, MegaLink Custom Services 10-year term plans are no longer available for new circuits. There is no change for existing circuits.

(2) Effective on September 13, 2017, MegaLink Custom Services 5-year Payment Plans are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to a MegaLink Custom Services 5-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current MegaLink Custom Services 5-year Payment Plan term for the remainder of that term.

(3) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(4) Effective January 17, 2024, DS1 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 January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(5) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(2)</sup>

(N)

20.4 Rate Regulations (Cont'd)20.4.4 Billing Period (Cont'd)

(B) Provided the end points remain the same, a customer may request to convert from MegaLink Custom Service Vintage rates and charges to MegaLink Custom Service rates and charges. All terms and conditions will apply as set forth in 20.1 through 20.5.8.

With the exception of the Access Order Charge as set forth in 5.3.1, no nonrecurring charges will apply.

A customer must establish a minimum of a 5-year billing period if 5 or more years remain on the existing Vintage billing period. If the existing Vintage billing period is less than 5 years but more than 1 year, a minimum of a 3-year billing period must be established. For an existing Vintage billing period of 1 year or less, a customer must establish a Month-to-Month billing period for a minimum of 1 year.

20.4.5 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 <sup>(1)</sup>
Temp-DS3	1 month
Service Extension	1 year <sup>(1)</sup>
SecureNet Options	1 year <sup>(1)</sup>
Central Office Multiplexing	1 month
Central Office Multiplexing	1 year <sup>(1)</sup>
Interoffice Mileage	
-(Fixed and Per Mile)	1 year <sup>(1)</sup>

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 Section 20.4.6.

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 Section 20.4.6 (Termination Charges).

If a customer requests a change from a MegaLink Custom Service Vintage billing period to a MegaLink Custom Service billing period, a new minimum service period must be established.

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

(2) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(5)</sup>

(N)

20.4 Rate Regulations (Cont'd)20.4.6 Termination Charges

In the event service is terminated prior to the expiration of the minimum service period, charges, as specified in Section 20.4.5 (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</u>	<u>Termination Percentage</u>
1, 3, 5 or 10 year <sup>(1)(2)(3)(4)</sup>	20%

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

The termination charge is calculated as follows:

$$\text{monthly rate} \times \frac{\text{months remaining}}{\text{in billing period}} \times \text{termination percentage}$$

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 F.C.C. No. 69, Section 2.6.4 (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 Section 20.5 herein, as opposed to the Shared Use billed amount.

- (1) Effective October 25, 2014, MegaLink Custom Services 10 year term plans are no longer available for new circuits. There is no change for existing circuits.
- (2) Effective on September 13, 2017, MegaLink Custom Services 5-year Payment Plans are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to a MegaLink Custom Services 5-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current MegaLink Custom Services 5-year Payment Plan term for the remainder of that term.
- (3) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 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 January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.6 Termination Charges (Cont'd)

When an existing DS3 circuit is reterminated in a Network Reconfiguration Port, termination charges as set forth in 20.4.5 (Minimum Service Periods), 20.4.6 (Termination Charges) and 20.4.12(B) (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 20.4.13 (Modification of Service).
- At the time the customer relocates a DS3 to DS1 Multiplexer, as set forth in Section 20.4.14 (Relocation of a DS3 to DS1 Multiplexer).
- At the time the customer replaces a MegaLink Custom Service with a STN, DSRS or ReliaNet Service subject to the following criteria:
  - (1) Both MegaLink Custom Service end points must be on the STN, DSRS or ReliaNet;
  - (2) the Minimum Period for STN, DSRS or ReliaNet must be greater than or equal to the remaining MegaLink Custom Service Billing Period; and,
  - (3) the total Minimum Period revenue for the STN, DSRS or ReliaNet must be greater than or equal to the remaining Billing Period revenue for the MegaLink Custom Service.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)20.4.7 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 National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. If the calculation results in a fraction of a mile, round up to the next whole mile.

20.4.8 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.

20.4.9 Special Access Surcharge

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

20.4.10 Message Station Equipment Recovery Charge

Regulations for the Message Station Equipment Recovery Charge may apply as set forth in Section 7.2.17 (Message Station Equipment Recovery Charge) preceding.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.11 Shared Use

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

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd) <sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.11 Shared Use (Cont'd)

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.12 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)

An 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 an 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.

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

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

- or -

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

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.12 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

An 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

An 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

An 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 an SFM for the services shown above are detailed in 20.5.7(I) (SFMs) following. There will be no change in minimum period requirements.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.12 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 tariff 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 20.4.6 (Termination Charges), with the exception as follows. Following the payment of applicable termination charges, customer will be responsible for any nonrecurring charges associated with the reconnection of the service (e.g., Channel Termination Installation Charge).

If the move of the customer's premises is as a result of an SFM (Service Facility Move) according to Sect. 20.4.12(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).

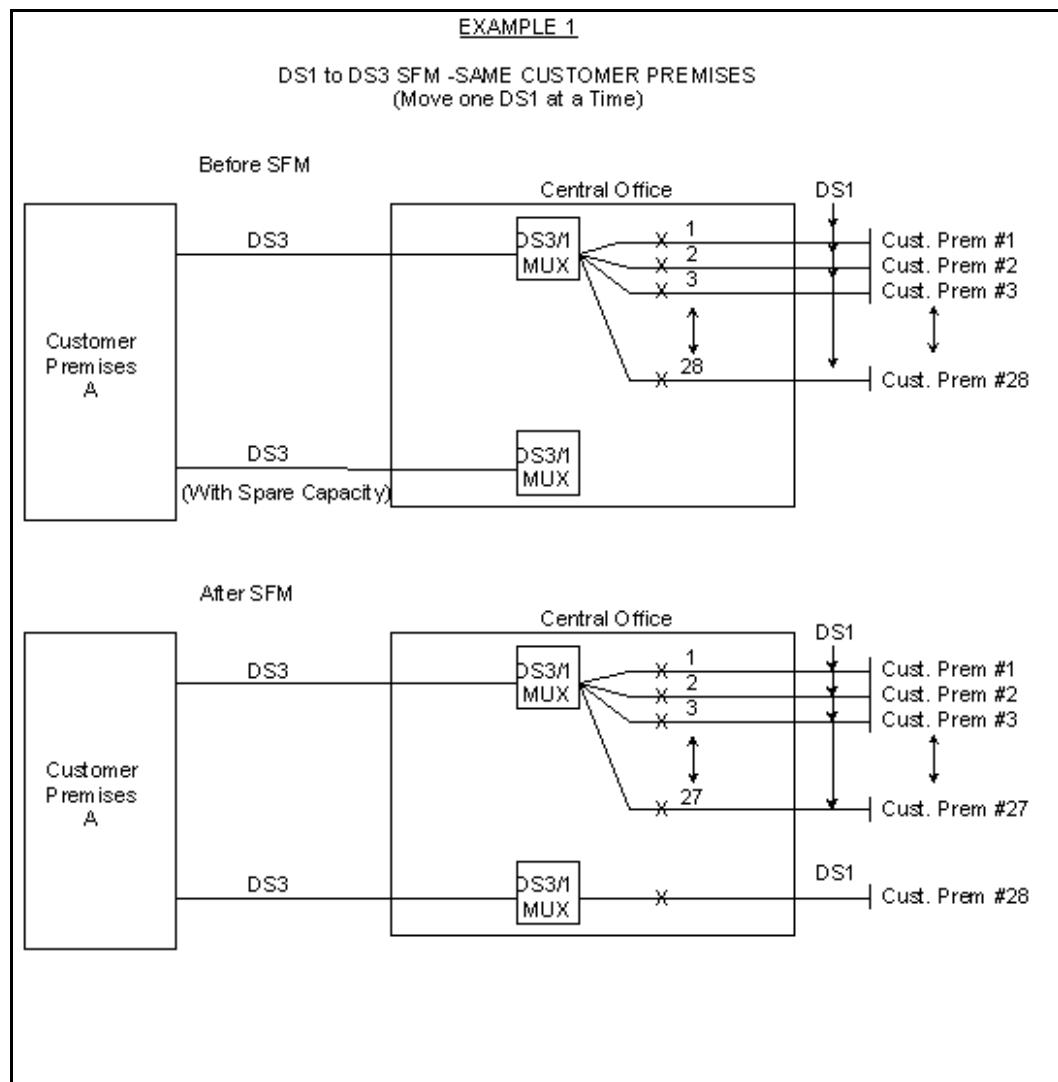
The diagrams following illustrate typical service arrangements before and after an SFM has occurred.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

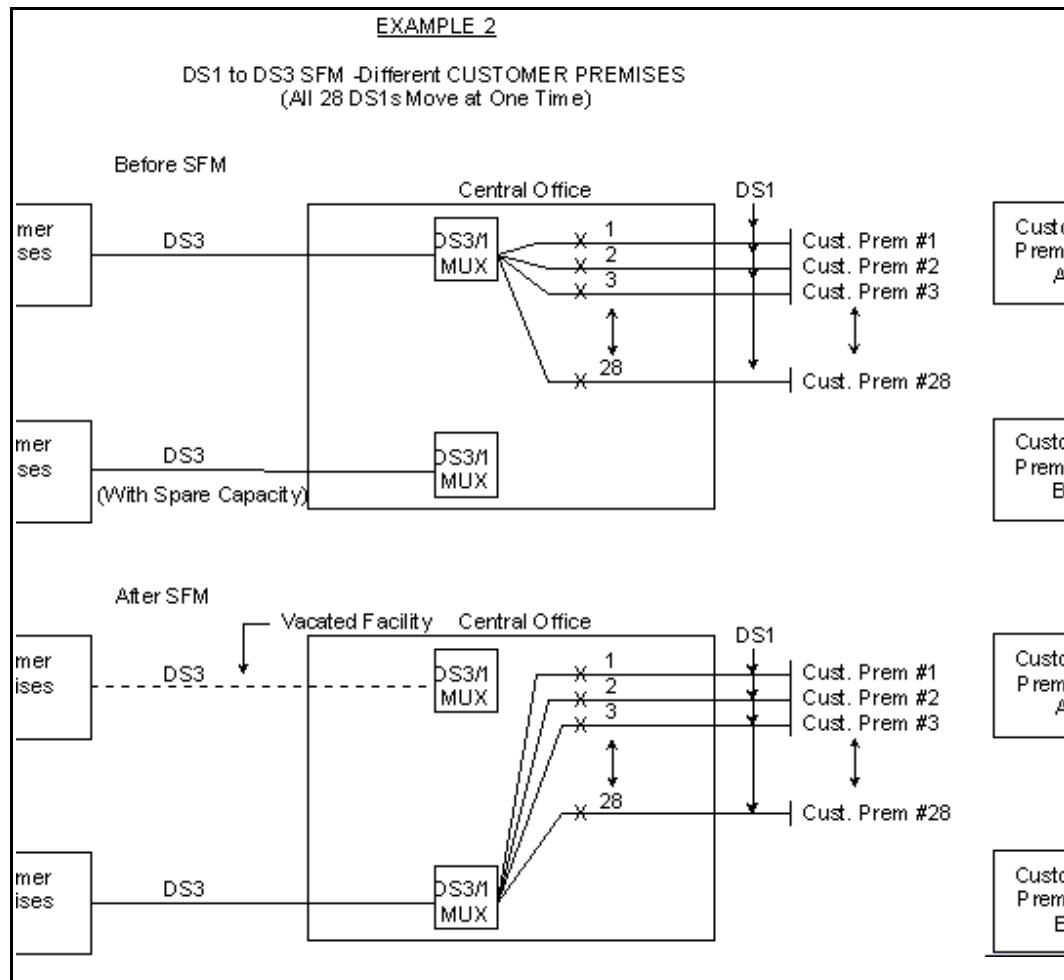
20.4 Rate Regulations (Cont'd)20.4.12 Moves (Cont'd)

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

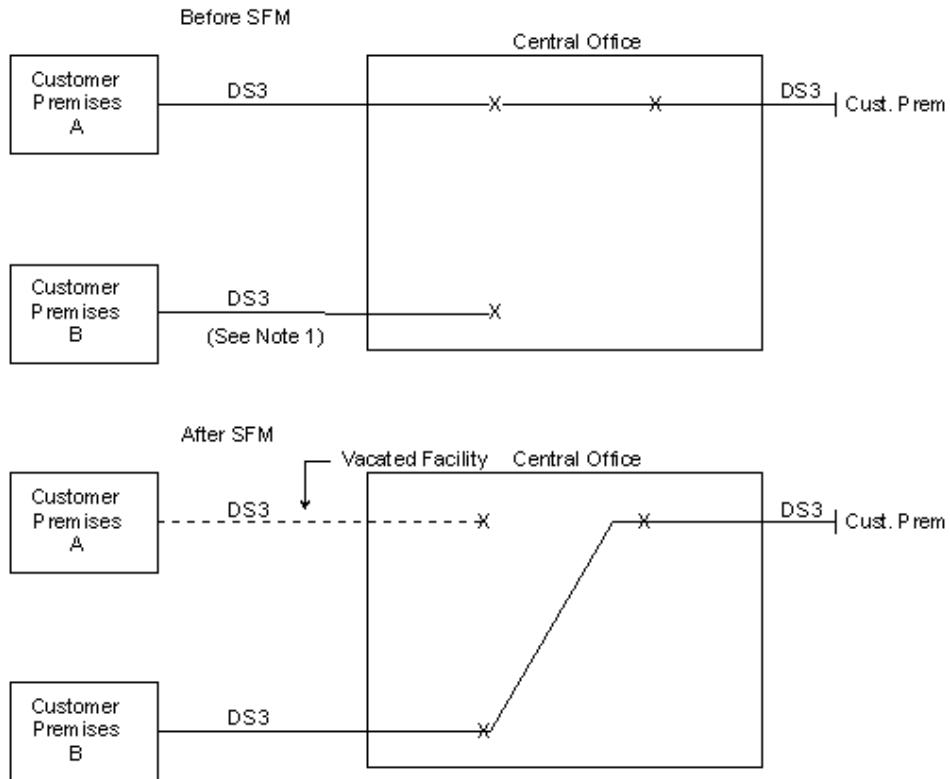
(N)

20.4 Rate Regulations (Cont'd)

20.4.12 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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.13 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 non-vintage rates and charges (as listed in Section 20.5) 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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.14 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 20.5.7(B) (DS3 to DS1 Multiplexing), following, for the installation of the relocated multiplexer. A termination charge, as described in 20.4.6 (Termination Charges), preceding, will not apply for the DS3 to DS1 Multiplexer at the time it is relocated.

20.4.15 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.

20.4.16 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 Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.17 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.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd)<sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.17 Connecting Facility Assignment Credits (Cont'd)

(D) The Telephone Company and the DS3 customer must also agree to work cooperatively to maintain accurate customer records of any 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 customer 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 a CFA Credit (e.g., the DS1 customer disconnects service), the CFA Credit will be eliminated.

(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.

(1) See Part 2 Section 2.1.4(A) for service availability.

(N)

20. MegaLink Custom Services (Cont'd) <sup>(1)</sup>

(N)

20.4 Rate Regulations (Cont'd)

20.4.17 Connecting Facility Assignment Credits (Cont'd)

- (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 20.5.5 (MegaLink Custom Service). Charges for DS1 service are set forth in 7.3.10 (High Capacity Service).

20.4.18 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 Part 2 Section 2.1.4(A) for service availability.

(N)