

AT&T ILLINOIS ACCESS AND RELATED INTERCONNECTION SERVICES GUIDEBOOK

PART 2 - Provisions

3rd Revised Page 3

SECTION 2 - General Conditions

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

- (F) The Telephone Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Telephone Company shall be indemnified, defended and held harmless by the customer from any and all claims by any person relating to such customer's use of services so provided.
- (G) No license under patents (other than the limited license to use) is granted by the Telephone Company or shall be implied or arise by estoppel, with respect to any service offered under this guidebook. The Telephone Company will defend the customer against claims of patent infringement arising solely from the use by the customer of services offered under this guidebook and will indemnify such customer for any damages awarded based solely on such claims.
- (H) The Telephone Company's failure to provide or maintain services under this guidebook shall be excused by labor difficulties, governmental orders, civil commotion, criminal actions taken against the Telephone Company, acts of God and other circumstances beyond the Telephone Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in 2.4.4. following.

2.1.4 Provision of Services

The Telephone Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Telephone Company's Telephone Exchange Services, will provide to the customer upon reasonable notice services offered in other applicable sections of this guidebook at rates and charges specified therein.

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 Company services in certain geographic areas at its discretion, subject to any applicable regulatory approvals. All services described in this Guidebook will no longer be available for purchase by new or existing customers in certain geographic areas in Illinois. In addition, requests to move, add or change existing service will not be accepted. Existing customers may cancel features on their existing service.

For service availability by Wire Center: https://cpr.web.att.com/pdf/dsa/zero_demand_tracker.pdf
For service availability by address: <https://cpr.att.com:8443/search/csiServiceAvailability>

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)

/1/

/1/ Material from this page 3 has been moved to page 4.

(N)

2.1 Undertaking of the Telephone Company (Cont'd)**2.1.5 Installation and Termination of Services**

/1/

The services provided under this guidebook will include any entrance cable or drop wiring and wire or intrabuilding network cable to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a suitable location, and will be installed by the Telephone Company to such point, designated as the Network Interface. Technical parameters of services provided under this guidebook shall be measured at a Point of Termination to be referred to as the Service Interface (SI). The Service Interface shall be located at the Network Interface or may be extended at the customer's request. Wire and equipment required to extend Access Service facilities will be provided by the Telephone Company, at the customer's request, on a deregulated basis. This wire and equipment may also be provided by the customer. In either case, the customer shall own the wire and equipment beyond the Network Interface. For some services, Telephone Company provided equipment may be placed at an extended SI, causing the customer owned inside wire to be interpositioned. Access Service has only one Point of Termination (Service Interface) per customer premises. Any additional termination beyond such Point of Termination is the sole responsibility of the customer.

/1/

2.1.6 Maintenance of Services

The services provided under this guidebook shall be maintained by the Telephone Company. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Telephone Company, other than by connection or disconnection to any interface means used, except with the written consent of the Telephone Company. Customer owned inside wire maintenance is the customer's responsibility, but may be maintained by the Telephone Company at the customer's request, on a deregulated basis. When trouble on an Access Service is caused by facilities, equipment or wiring owned by the customer, a charge will apply on a deregulated basis.

2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to F.C.C. Part 68 Regulations 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, (A) substitute, change or rearrange any facilities used in providing service under this guidebook, including but not limited to, (1) substitution of different metallic facilities, (2) substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities and (3) substitution of metallic facilities for carrier or derived facilities used to provide other than metallic facilities, (B) change minimum protection criteria, (C) change operating or maintenance characteristics of facilities or (D) change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the transmission parameters will be within the range as set forth in Part 3, Section 7. 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, 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.

(1) Material on this Page 4 previously appeared on Page 3.

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)⁽¹⁾

(N)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

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

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

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

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)⁽³⁾

(N)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies^{/1/} (Cont'd)

(10)^{/2/} For Special Access DS1 and DS3 Service Local Distribution Channels, Channel Mileage Terminations and Channel Mileage, the customer shall be credited 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. An interruption period starts when an inoperative service is reported by the customer to the Telephone Company for repair and ends when the service is operative. The customer must make the circuit available for testing by the Telephone Company and provide access as needed. Suspension of the calculated interruption period will occur when access to the customer premises cannot be gained or the customer does not release the circuit experiencing trouble. Credit allowance for service interruptions of 1 (one) minute or more will be based on the rate zone assignment of the customer's serving wire center, as specified in Part 3, Section 7, par 7.4.1. For Local Distribution Channels, Entrance Facilities, Channel Mileage Terminations and Channel Mileage assigned to rate zone 1, rate zone 2 or rate zone 3 wire centers, the customer shall be credited with 100 (one hundred) percent of the monthly rates for service interruptions of 1 (one) minute or more. For Local Distribution Channels, Entrance Facilities, Channel Mileage Terminations and Channel Mileage assigned to rate zone 4 or rate zone 5 wire centers, the customer shall be credited for service interruptions of more than 1 (one) minute but less than 2 (two) hours based on the following schedule. For service interruptions of more than 2 hours, the customer shall be credited with 100 percent of the monthly rate.

In any month, as a result of the 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.

Credit allowance for service interruptions for DS3 Local Distribution Channels with an Electrical Interface and LT-3 Entrance Facilities with an Electrical Interface in rate zone 1, rate zone 2 and rate zone 3 wire centers and service interruptions of more than 2 hours in rate zone 4 and 5 wire centers will be calculated after application of Volume Pricing Plan discounts as described in Part 3, Section 7, par 7.4.10 (l).

/1/ Credit Allowances are not available for Optical Services associated with the DS3 Service Package, DS3 Service Channel and Entrance Facilities LT-3 subscribed to on or after April 14, 2001.

/2/ Effective April 22, 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 OPP terms and conditions found in Part 3, Section 7, par 7.4.10.

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

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)⁽³⁾

(N)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(10)^{/2/} (Cont'd)

Credit Allowance Schedule
Rate Zone 4 and Rate Zone 5 Wire Center

Interruption Period	Credit Per Interruption	Interruption Period	Credit Per Interruption
1 Minute to 1 Hour		1 Hour to 2 Hours	
DS1 LDC	\$35.00	DS1 LDC	\$75.00
DS1 CMT	12.00	DS1 CMT	25.00
DS1 CM	3.00	DS1 CM	6.00
DS3 Srv Pkg (EI)	250.00	DS3 Srv Pkg (EI)	500.00
DS3 Srv Pkg (Opt) ^{/1/}	750.00	DS3 Srv Pkg (Opt) ^{/1/}	1,500.00
DS3 Srv Chnl (Opt) ^{/1/}	75.00	DS3 Srv Chnl (Opt) ^{/1/}	150.00
DS3 CMT	70.00	DS3 CMT	140.00
DS3 CM	25.00	DS3 CM	50.00

/1/ Credit Allowances are not available for Optical Services associated with the DS3 Service Package, DS3 Service Channel and Entrance Facilities LT-3 subscribed to on or after April 14, 2001.

/2/ Effective April 22, 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 OPP terms and conditions found in Part 3, Section 7, par 7.4.10.

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

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)⁽¹⁾

(N)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

- (11) For Special Access Metallic, Telegraph, Video, Direct Analog, Base Rate, DS1 and DS3 Service, no credit shall be allowed for interruptions less than 30 minutes. For interruptions of 30 minutes or more but less than 4 hours, the customer shall be credited at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes. For service interruptions 4 hours or greater, the customer shall be credited as follows.
- (i) For the initial 4 hour outage in a 30 day period, in lieu of the credit previously described, the customer will be credited as shown in the Credit Allowance Schedule below.
 - (ii) Additional service interruptions that are 4 hours or greater that occur in the same 30 day period will be calculated at the rate of 1/1440 per 30 minute interval.

The total credit allowance available to the customer regardless of the number or type of service interruptions within a 30 day period will not exceed 100% of the combined monthly rates per affected service.

An interruption period starts when an inoperative service is reported by the customer to the Telephone Company for repair and ends when the service is operative. The customer must make the circuit available for testing by the Telephone Company and provide access as needed. Suspension of the calculated interruption period will occur when access to the customer premises cannot be gained or the customer does not release the circuit experiencing trouble.

Credit Allowance Schedule

Interruption Period	Service	Applicable Credit
4 Hours or More	Metallic	\$5.00
	Telegraph	5.00
	Video	10.00
	Direct Analog	10.00
	Base Rate	15.00
	DS1	120.00
	DS3	380.00

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

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)⁽¹⁾

(N)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

- (12) 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.

- (13) Reserved for future use
- (14) Reserved for future use
- (15) Reserved for future use
- (16) For Special Access SONET Xpress Service, any verifiable service interruption will result in a credit of 100 percent of the monthly rates for the circuit or portion of the circuit involved.

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 service interruptions, the total credit per rate element of the interrupted service may not exceed 100 percent of the monthly charge for that particular rate element.

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

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)⁽¹⁾

(N)

2.4.10 Cost Assessment Charge (CAC)

A Cost Assessment Charge is assessed on a percentage basis against all billed revenue for business Customers subscribing to the transport services listed below. The CAC is established to recover property taxes from business Customers. This charge is not a tax or fee that the government requires AT&T to collect from Customers. The CAC will not apply to Federal, State or Local Government Accounts, or to any accounts identified in the billing systems of the Telephone Company as being exempt from application of the Federal Universal Service Fund (FUSF).

<u>Description</u>	<u>Monthly Rate</u>
Cost Assessment Charge (CAC)	
Transport services	4.70%
- Optical Carrier Network (OCN) Point-to-Point Service	
- Gigabit Ethernet Metropolitan Area Network (GigaMAN)	
- AT&T Switched Ethernet Service	
- AT&T Dedicated Ethernet Service	
- OPT-E-MAN Service	
- Customized Switched Metropolitan Ethernet (CSME)	
- 10 Gigabit Ethernet Metropolitan Area Network (DecaMAN)	

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

(N)

5.2 Access Order (Cont'd)⁽³⁾

(N)

5.2.1 Access Order Service Date 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

Schedule that specify installation intervals will also specify the services and quantities of the services that can be provided as specified in Section 5.2.1 (B) (2) and (3). The Telephone Company will adhere to the intervals as specified in Section 5.2.2 (D) (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.

Access Services provided in a Standard Interval will be installed during Telephone Company business days. If a customer requests that installation be done outside of normally scheduled working hours, and the Telephone Company agrees to this request, the customer will be subject to applicable Additional Labor Charges as set forth in 13.2.6 following.

(B) Negotiated Interval

The Telephone Company will negotiate a service date interval with the customer when:

- (1) There is no Standard Interval for the service, or
- (2) The quantity of Access Services ordered exceeds the quantities specified in Section 5.2.2(D)(1), or
- (3) The customer requests a service date beyond the applicable standard interval service date.

Standard Intervals

Analog/Voice Grade/DS0	10 days
DS1/DS1 128, 256, 384 Kbps	7 days
DS3	7 days ^{/1}
OC3 and OC12	7 days ^{/2}

/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/ Interval will begin once SBC determines facilities and equipment exist.

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.2 Access Order Modifications (Cont'd)

(A) Service Date Change Charge/Dispatch Charge

A Service Date Change Charge will apply when a Customer modifies an Access Order service dates for the installation of new services or rearrangements of existing services.

- (1) For Service other than Base Rate 128 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, DS1 and DS3 special access service:

If the Customer requested service date is more than 30 calendar days after the original service date, the order will be canceled by the Telephone Company and reissued with the appropriate cancellation charges as set forth in 5.2.3(A) following.

- (2) For Base Rate, 128 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, DS1 and DS3 special access service:

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 5.2.3 (B) 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 Section 5.23 (B), 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 for service availability.

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.2 Access Order Modifications (Cont'd)

(D) Expedited Charges

- (1) Analog (Metallic, Telegraph and Direct Analog), DS0 (Base Rate), DS1 128, 256, 384 Kbps, DS1/DS3 Access Services, 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 11 PM (CT), Monday-Friday.

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

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 8:30 AM (CT) Monday-Friday. If received after 8:30 AM (CT) the order will reflect an application date of the next business day and the due date will also be changed to the next business day. Expedite charges will be determined by the interval between the application date and the expedite due date. APP day 0 does not begin until SBC verifies facilities, or determines facilities are not in place.

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

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

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.2 Access Order Modifications (Cont'd)

(D) Expedited Charge (Cont'd)

- (1) Analog (Metallic, Telegraph and Direct Analog), DS0 (Base Rate), DS1 125, 256, 384 Kbps, DS1/DS3 Access Services, 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 (in case of Analog, DS0, DS1 128, 256, 384 Kbps, and DS3 Access Services) applies on a per order basis regardless of the number of circuits on the order. The Expedited Circuit Charge (in case of DS3 Access Services, OC-3 and OC-12 Point-to-Point Services) applies on a per circuit basis.

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

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

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

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.2 Access Order Modifications (Cont'd)

(D) Expedited Charge (Cont'd)

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

<u>USOC</u>	OC-3 Point-to-Point Service	
	<u>Expedited Service Intervals</u>	<u>Expedited Order Charge</u>
EODJG	6 days	\$1,900.00
EODJF	5 days	2,500.00
EOJEJ	4 days	3,200.00

<u>USOC</u>	OC-12 Point-to-Point Service	
	<u>Expedited Service Intervals</u>	<u>Expedited Order Charge</u>
EODJO	6 days	\$2,400.00
EODJN	5 days	3,200.00
EOJJM	4 days	4,000.00

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

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.2 Access Order Modifications (Cont'd)

(D) Expedited Charge (Cont'd)

- (2) For all Access Services, excluding Analog (Metallic, Telegraph and Direct Analog), DS0 (Base Rate), DS1 128, 256, 384 Kbps, DS1/DS3 Access Services, OC-3 and OC-12 Point-to-Point Services

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

To calculate the additional labor charges, the Telephone Company will, upon authorization from the customer to incur the additional labor charges, keep track of the additional labor hours used to meet the request of the customer and will bill the customer at the applicable Additional Labor charges as set forth in Part 2, Section 13, par 13.2.6(A).

- (a) Extraordinary Costs: The special construction terms and conditions specified in AT&T Illinois Guidebook will be used by the Telephone Company to determine charges to recover the extraordinary costs which may be involved. Authorization to incur the costs and to bill the customer will be in accordance with the terms and conditions of AT&T Illinois Guidebook.
- (b) When the request for expediting occurs subsequent to the issuance of the Access Order, a Service Date Change Charge as specified in (A) preceding, also applies.
- (c) If the Telephone Company is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge or Expedited Circuit Charge will apply, unless the missed service date was caused by the customer.
- (d) Telephone Company will adhere to customer requested expedites approved by the Telephone Company, 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 for service availability.

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.3 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), SONET Xpress Service, Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN®), and AT&T Switched Ethernet Service)

- (A) 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 earliest date the Telephone Company receives written notice from the Customer that the order is to be canceled. Termination liability charges, associated with term plans, will not apply to orders that are cancelled within 90 calendar days after the original service date where the Customer has accepted billing but not accepted service.
- (B) When Cancellation Charges Apply

When a Customer cancels an Access Order, a Cancellation Charge will apply.

Cancellation charges are calculated by multiplying the nonrecurring charges (NRC) associated with the shortest term available for the service being cancelled, by the applicable critical date percentage shown in the Table of Cancellation Charge Percentages, following, for the critical date last completed on the order, plus:

- (1) the Administration Charge
- (2) Other charges specified in Section 5.2.2 (Access Order Modifications), if applicable

Example

If a Customer submits an order to install a new DS1 Local Distribution Channel and then cancels the order after the Design, Verified, and Assigned (DVA) critical date, but before the Wired and Office Tested (WOT) critical date, the cancellation charge will be calculated as follows:

Cancellation Charge = 55.7% (from the Table of Cancellation Charge Percentages, following) X (Design and Central Office Connection Charge, per circuit + Customer Connection Charge, per termination).

The Administration Charge and other charges specified in Section 5.2.2 (Access Order Modifications), if applicable, are added to the cancellation charge.

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.3 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), SONET Xpress Service, Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN®) and AT&T Switched Ethernet Service) (Cont'd)

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

The critical dates tracked by the Telephone Company are as follows:

- Application (APP) Date: The date by which the Customer must provide to the Telephone Company both (1) a firm commitment for service and (2) sufficient information to enable the Telephone Company to begin service provisioning. This is also the order date.
- Scheduled Issue Date (SID): The date that the order is entered into the Telephone Company's order distribution system.
- Loop Assignment and Make-up (LAM) Date: The date by which Local Loop Assignment and Make-up information is available.
- Engineering Information Report Date (EIRD): The date that the engineering information report for facilities and station equipment is received by the engineering control office (ECO).
- Design Layout Report Date (DLRD): The date the Design Layout Report is forwarded to the Customer.
- Records Issue Date (RID): The date that all design and assignment information is sent to the central office and installation forces.
- Designed, Verified, and Assigned (DVA) Date: The date by which field implementation groups report that all documents and materials have been received.
- Wired and Office Tested (WOT) Date: The date by which all intraoffice wiring is completed, all plug-ins optioned, aligned, and frame continuity established, and the interoffice facilities, if applicable, tested. In addition, switching equipment, including translation loading, is installed and tested.
- Frame Continuity Date (FCD): The date on which frame-to-frame testing is completed. This is sometimes referred to as the Facility Continuity Check Date.
- Plant Test Date (PTD): The date on which overall testing of the service is performed.
- Service Date (DD): The date on which service is made available to the Customer. This is sometimes referred to as the Due Date.

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.3 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), SONET Xpress Service, Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN®) and AT&T Switched Ethernet Service) (Cont'd)

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

Table of Cancellation Charge Percentages

Critical Dates (Percentage of Total Provisioning Cost)

On or After:	APP	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD
Before:	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD	
Special Access Services											
Metallic Service	1.6	4.9	6.9	9.8	13.5	18.2	30.3	39.7	53.6	83.3	100
Telegraph Service	1.6	4.8	8.9	13.6	17	22.2	34.7	43.9	56.9	84.6	100
Direct Analog Service	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100
Dedicated Access Line	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100
Base Rate Service	1.5	4.6	6.1	9.2	13.5	18.6	28.5	35.4	46.2	78.2	100
DS1 Service	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
DS3 Service	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
Video	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

(C) When Cancellation Charges Do Not Apply

- (1) When a Customer cancels an order for the discontinuance of service, no charges apply for the cancellation.
- (2) If the Telephone Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the Customer may cancel the Access Order without incurring cancellation charges.

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

- 5.2.3 Cancellation of an Access Order (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Dedicated Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN), SONET Xpress Service, Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN[®]) and AT&T Switched Ethernet Service) (Cont'd)

5.2.3.1 Letter of Agreement Cancellation

(A) Cancellation of a letter of agreement

- (1) When facilities must be constructed prior to the Telephone Company receipt of an Access Order (e.g., construction of OC-192 Dedicated Ring where facility assignment is not yet available, due to lack of spare capacity), excluding special construction as described in the AT&T Interstate Access Guidebook, Part 1, Section 8, the customer will be required to submit a written letter of agreement to the Telephone Company which includes a maximum estimate as previously provided by the Telephone Company of the cancellation charges as defined at 5.2.3.1(A)(2). A customer may cancel a written letter of agreement. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the letter of agreement is to be cancelled. If verbal notice is given, it must be followed by written confirmation within 10 days or it shall be deemed to be void.

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

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

- (a) Installation of facilities is considered to have started when the Telephone Company incurs any cost in connection therewith or on preparation thereof which would not otherwise have been incurred.
- (b) Where an Access Order has been issued, cancellation charges shall apply as indicated in Section 5.2.3.1(B) following.
- (c) Applicable letter of agreement cancellation charges will be calculated from the costs incurred by the Telephone Company at the time the letter of agreement is cancelled. The cancellation charge equals:
- (i) Non-recoverable cost of equipment and material ordered, provided or used, and
 - (ii) Non-recoverable cost of installation and removal including the cost of engineering, labor, supervision, transportation, rights-of-way and other associated costs.
 - (iii) Less previously collected special construction charges, if applicable.

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.3 Cancellation of an Access Order (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Dedicated Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN), SONET Xpress Service, Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN[®]) and AT&T Switched Ethernet Service) (Cont'd)

5.2.3.1 Letter of Agreement Cancellation (Cont'd)

(B) Cancellation of Access Order

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

The cancellation date is the date the Telephone Company receives written notice from the customer that the order is to be cancelled.

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

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

- 5.2.3 Cancellation of an Access Order (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Dedicated Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN), SONET Xpress Service, Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN®) and AT&T Switched Ethernet Service) (Cont'd)

5.2.3.1 Letter of Agreement Cancellation (Cont'd)

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

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

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

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

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

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

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.3 Cancellation of an Access Order (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Dedicated Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN), SONET Xpress Service, Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN[®]) and AT&T Switched Ethernet Service) (Cont'd)

5.2.3.1 Letter of Agreement Cancellation (Cont'd)

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

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

Cancellation charges for "non-point to point" services (Type A) are applied based on actual costs incurred by the Telephone Company as described in Section 5.2.3.1(A)(2) and 5.2.3.1(B)(3)(b). The table below lists the "non-point to point" services (Type A) pertaining to this section:

"Non-Point to Point" Services (Type A)

- Dedicated Ring Service
- SONET Xpress
- Multi-service Optical Network Ring Service
- Optical Ethernet Metropolitan Area Network

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

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

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

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.3 Cancellation of an Access Order (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Dedicated Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN), SONET Xpress Service, Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN®) and AT&T Switched Ethernet Service) (Cont'd)

5.2.3.1 Letter of Agreement Cancellation (Cont'd)

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

(4) When Cancellation Charges Apply for "Non-Point to Point" Services (Type B)

Cancellation charges for "non-point to point" services (Type B) are applied based upon the tiered fee schedule outlined below. The table below lists the "non-point to point" services (Type B) pertaining to this section:

"Non-Point to Point" Service (Type B)

- AT&T Switched Ethernet Service

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

When a "non-point-to-point" service (Type B) is cancelled, applicable charges will be calculated based on the number of calendar days between the Telephone Company's receipt of the Access Order and the Cancellation Date. A cancellation charge will apply on a per port connection basis as shown in the table below:

<u>USOC</u>	<u>Cancellation Date – Calendar Days After Receipt of Order</u>	<u>Cancellation Charge (Per Port connection)</u>
NRFSC	0-10	\$0.00
NRFSD	11-30	0.00
NRFSE	31-60	2,000.00
NRFSF	61+	3,000.00

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

(N)

5.2 Access Order (Cont'd)⁽¹⁾

(N)

5.2.3 Cancellation of an Access Order (for the following Special Access Services: Optical Carrier Network (OCN) Point-to-Point Service, Dedicated Ring Service, Gigabit Ethernet Metropolitan Area Network (GigaMAN), SONET Xpress Service, Multi-service Optical Network (MON) Ring Service, Optical Ethernet Metropolitan Area Network (OPT-E-MAN[®]) and AT&T Switched Ethernet Service) (Cont'd)

5.2.3.1 Letter of Agreement Cancellation (Cont'd)

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

(5) When Cancellation Charges Do Not Apply

- (a) When a customer cancels an order for the termination of existing service.
- (b) If the Telephone Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotion), the customer may cancel the Access Order without incurring cancellation charges.
- (c) If the customer cancels a letter of agreement prior to the start of installation of access facilities.
- (d) If the customer cancels a network reconfiguration order (e.g., move, change or disconnect).
- (e) If an order is cancelled because customer does not agree to pay applicable Special Construction charges as described in AT&T Illinois Guidebook, Part 2 Section 5.

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

(N)

ACCESS SERVICE**7. Special Access Service⁽¹⁾**

(N)

7.1 General

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

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

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

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

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

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

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

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽²⁾

(N)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

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

The Customer also has the option of ordering direct analog service⁽¹⁾, or DS1 or DS3 Service operating at terminating speeds of 1.544 Mbps or 44.736 Mbps, to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in Section 7.2 following. Additionally, the Customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in Section 7.2.

For example, a Customer may order a 44.736 Mbps facility from a Customer designated premises to a Telephone Company Hub for multiplexing to twenty eight 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Direct Analog Service⁽¹⁾ (i.e., Group Level) channels or may be extended to other Customer designated premises. Optional features may be added to either the 1.544 Mbps or the Direct Analog⁽¹⁾ Service Channels.

⁽¹⁾ Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.1 General (Cont'd)**7.1.2 Rate Categories (Cont'd)****(A) Local Distribution Channel**

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

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

(B) Channel Mileage Termination

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

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

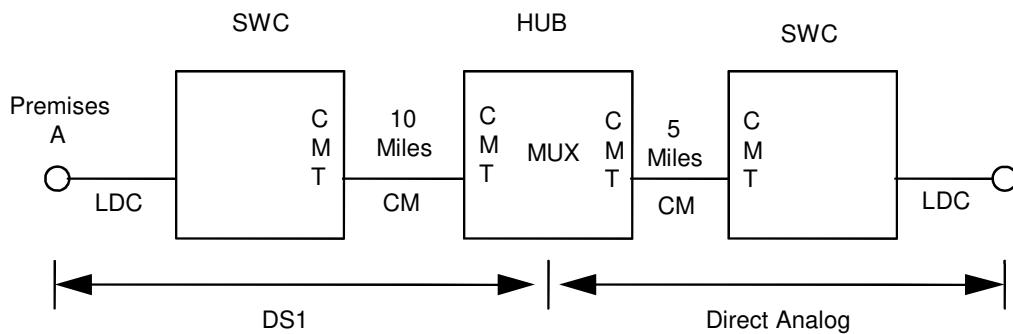
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.1 General (Cont'd)**7.1.3 Service Configuration (Cont'd)****(A) Two-Point Service (Cont'd)**

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



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

Applicable rate elements are:

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

(1) Effective September 9, 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 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 for service availability.

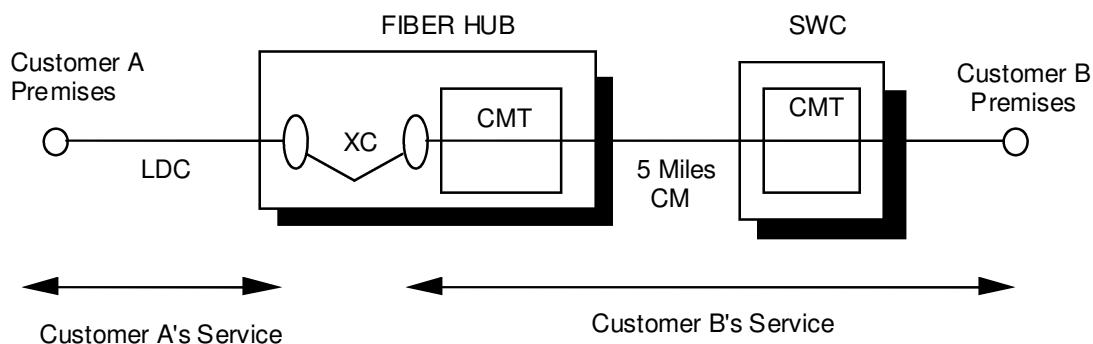
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.1 General (Cont'd)**7.1.3 Service Configuration (Cont'd)****(A) Two-Point Service (Cont'd)**

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



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

Applicable rate elements are:

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

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.1 General (Cont'd)**7.1.7. Acceptance Testing**

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

- (A)** For Direct Analog⁽¹⁾ Services, acceptance test will include test for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Direct Analog Services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- (B)** For other analog services (i.e., Metallic⁽¹⁾, Telegraph⁽¹⁾, Video, and Dedicated Access Line⁽¹⁾) and for digital services (i.e., Base Rate, DS1 and DS3 Services), acceptance tests will include tests for the parameters specified in the order for service.

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

7.1.8 Ordering Options and Conditions

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

7.1.9 Trouble Reporting

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

- (1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.2 Service Descriptions

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

Metallic⁽¹⁾ (MT)
Telegraph Grade⁽¹⁾ (TG)
Direct Analog Service⁽¹⁾ (VG)
Dedicated Access Line⁽¹⁾ (DAL)

Video (TV)

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

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

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

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

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

- (1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.2 Service Descriptions

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

Metallic ⁽¹⁾	TR-NPL-000336
Telegraph ⁽¹⁾	TR-NPL-000336
Direct Analog Service ⁽¹⁾	*TR-NPL-000335 *PUB 41004, Table 4
Dedicated Access Line	TR-NPL-000334
Video	TR-NPL-000338
	AM-TR-NIS-000131

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

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

⁽¹⁾ Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.2 Service Descriptions

Clear Channel Capability	/1/TR-NPL-000054
DS3 Service	TR-INS-000342
Optical Interface:	
OC-3 Service,	
OC-12 Service, and	AM-TR-TMO-000072
OC-48 Service	AM-TR-TMO-000101 and
OC-192 Service	AM-TR-NIS-000111

7.2.1 Metallic Service**(A) Basic Channel Description**

A Metallic⁽²⁾ channel is an unconditioned two-wire channel capable of transmitting low speed varying signals at rates up to 30 baud. This channel is provided by metallic or equivalent facilities. Metallic⁽²⁾ channels are provided between customer designated premises. Interoffice metallic facilities will be limited in length to a total of five miles per channel, and be provided where facilities are available. Interoffice metallic facilities (wire pairs) are in diminishing supply, and can be expected to become less available as optical fiber is deployed and wire cables are removed.

- (1) In these publications, Direct Analog Service is referred to as Voice Grade Service, Base Rate Service as Digital Data Service, and DS1 Service and DS3 Service as High Capacity Service.
- (2) Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.9 Base Rate Services, DS1 Service and DS3 Services****(A) Basic Channel Description****(1) General**

Base Rate channels, DS1 channels, and DS3 channels provide digital transmission at the discrete bit rates of 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56.0 Kbps, 64.0 Kbps, and 1.544 Mbps and 44.736 Mbps, with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. These services provide digital transmission with the following characteristics:

- Base Rate Services provide channels operating at terminating bit rates of 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps and 56.0 Kbps, and 64.0 Kbps;
- DS1 Service provides channels operating at the terminating bit rate of 1.544 Mbps; and,
- DS3 Service provides channels operating at the terminating bit rate of 44.736 Mbps.
- Base Rate, DS1 and DS3 channels may be used to connect:
- a customer designated premises to another customer designated premises, or;
- a customer designated premises to a Telephone Company location where bridging, cross-connection or multiplexing functions are performed; or an ARS system location.
- two NRS system locations may be connected via Base Rate, DS1 or DS3 Channel Mileage and Channel Mileage Terminations to interconnect Base Rate, DS1 or DS3 channels included in the customer's database for the Network Reconfiguration Service (described in 7.4.14(B)).

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

(N)

ACCESS SERVICE**7. Special Access Service⁽²⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(A) Basic Channel Description (Cont'd)****(1) General (Cont'd)**

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

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

When service is provided between a customer designated premises and a Telephone Company Fiber Hub location, listed in 7.4.10 following, that service is considered to end at the Fiber Hub location. Performance of the service is measured between the customer designated premises and the Fiber Hub location. Interconnection at the Fiber Hub is limited to DS1 Service and DS3 Service channels terminating at speeds of 1.544 and 44.736 Mbps, only (not available with DS1 - 128.0, 256.0 and 384.0 Kbps transport).

When service is provided between a customer designated premises and an NRS^{/1} system location, that service is considered to end at the NRS system location. Performance of the service is measured between the customer designated premises and the NRS system location. When service is provided between two NRS system locations, that service is considered to end at the NRS system locations, and performance of the service is measured between these two locations. Interconnection at the NRS system location is limited to DS3, DS1 (1.544 Mbps and 128 - 384 Kbps) and Base Rate Services (2.4 - 64 Kbps) channels.

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.9 Base Rate Services, DS1 Service, and DS3 Services (Cont'd)****(A) Basic Channel Description (Cont'd)****(1) General (Cont'd)**

The customer may provide the Network Channel Terminating Equipment associated with Base Rate, DS1 and DS3 Local Distribution Channels at the customer premises. In The interim program for interconnection of such equipment is set forth in Technical Reference PUB as No. 1.

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

(2) Connection with Other Network Services

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

(a) Dedicated Access Line⁽¹⁾ (DAL)**(i) DELETED⁽²⁾**

- (1) Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (2) Pursuant to Section 2.1.4, DS1 Dedicated Access Line ("DS1 DAL") has been discontinued and is no longer offered from this publication as April 1, 2022. The Company will make customer-specific accommodations to the extent required by 220 ILCS 5/13-406.1.
- (3) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽²⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(A) Basic Channel Description (Cont'd)

(2) Connection with Other Network Services

(a) Dedicated Access Line (DAL)⁽¹⁾ (Cont'd)

(ii) Base Rate Service (56 Kbps) DAL

A Dedicated Access Line⁽¹⁾ can be provided as a Base Rate Service (56 Kbps) transmission path between a customer designated premises and a Public Switched Digital Service (PSDS) serving office. A Base Rate Service (56 Kbps) DAL⁽¹⁾ is available only when the PSDS serving office is an appropriately equipped digital switch.

(B) Channel Configuration

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

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

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

(1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) Channel Configuration (Cont'd)****(1) Base Rate Services, DS1 Service and DS3 Service Local Distribution Channels (Cont'd)**

The following types of LDCs are available:

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

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

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

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

When DS1 LDCs are used in conjunction with DS1 128.0, 256.0 or 384.0 Kbps transport without multiplexing, the usable bandwidth available to the customer is 128.0, 256.0 or 384.0 Kbps, respectively.

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽³⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

(2) Interoffice Transport

Interoffice Transport facilities comprised of Channel Mileage Terminations (CMT), described in Section 7.1.2(B) preceding, and Channel Mileage (CM), described in Section 7.1.2 preceding, provide the transmission paths between the Serving Wire Centers associated with two customer designated premises, between a Serving Wire Center associated with a customer premises and a Telephone Company Hub location or an NRS^{/1} System Location or between two Telephone Company NRS system locations for NRS associated services. When NRS system locations are within the same wire center only the appropriate port charges will apply. Three interoffice transport types are available; Base Rate transport which supports bit rates from 2.4 Kbps through 64.0 Kbps, DS1 transport at bit rates of 1.544 Mbps, 128.0 Kbps, 256.0 Kbps and 384.0 Kbps and DS3 transport at the 44.736 Mbps bit rate.

Base Rate 2.4 Kbps through 64.0 Kbps LDCs are interconnected to Base Rate transport^{/2} while DS1 LDCs are interconnected to DS1 transport (1.544 Mbps, 128.0 Kbps, 256.0 Kbps or 384.0 Kbps) and DS3 SCs to DS3 transport. Additionally, higher speed LDCs may be cross-connected to lower speed transport using optional multiplexing features delineated in Section 7.2.9(B)(4)(f) following.

(3) Optional Features and Functions

The following table shows the technical specifications packages with which the optional features and functions are available. Not all of the optional features and functions described in this section apply to all of the services. The following matrix shows the Optional Features and Functions by bit rate that a customer may select. The specific Optional Features and Functions are described in Section 7.2.9(B)(4), a through i, following. Except as specified in 7.2.9(B)(4)(f)(2) following, when DS1 LDCs are used in conjunction with DS1 128.0, 256.0 or 384.0 Kbps transport, no Optional Features and Functions are available.

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

/2/ Base Rate Interoffice Transport provides usable bandwidths to match the customer's LDC Bit Rate for Base Rate services operating at terminating speeds up to and including 64.0 Kbps.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)****Base Rate Services, DS1 Service and DS3 Service**

(Application of Optional Features and Functions by Terminating Speeds)

Parameter	2.4 Kbps	4.8 Kbps	9.6 Kbps	56.0 kbps	19.2 Kbps	64.0 Kbps	1.544 Kbps	44.736 Kbps	
	DA-1	DA-2	DA-3	DA-4	DA-5	DA-6	HC-0	HC-1	HC-3
Central Office, Bridging Capability	X	X	X	X					
Secondary Channel	X	X	X	X					
Transfer Arrangement	X	X	X	X			X		
Interconnection - Central Office Multiplexing								X	
- DS3 to DS1									
- DS1 to Voice/Base Rate/128.0, 256.0, 384.0 Kbps									
Transport							X		
Fiber Hub Cross- Connection ^{/1}							X		
NRS Terminations ^{/2}	X	X	X	X	X	X	X	X	
Multiplexer Cross- Connection							X	X	

^{/1/} Description of this optional feature and function is delineated in Section 7.4 following.^{/2/} Description of the Network Reconfiguration Service (NRS) is delineated in Section 7.2.9(B)(5) following.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) Channel Configuration (Cont'd)****(4) Optional Features and Functions**

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

(a) Central Office Bridging Capability

This option is applicable to Base Rate channels operating at terminating speeds of 2.4, 4.8, 9.6 and 56.0 Kbps only. Central Office Bridging Capability allows for communications between three or more circuit termination locations.

(b) Secondary Channels

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

* Central Office Bridging Capability and Secondary Channels are not available with 56.0 Kbps DAL.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) Channel Configurations (Cont'd)****(4) Optional Features and Functions (Cont'd)****(b) Secondary Channels (Cont'd)**

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

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

(c) Clear Channel Capability

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

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

(d) Section Not in Use

(e) Transfer Arrangement

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

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

(N)

ACCESS SERVICE

7. Special Access Service⁽²⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

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

(f) Interconnection - Central Office Multiplexing

(1) DS3 to DS1 Multiplexing

An arrangement that converts a DS3 channel operating at a terminating speed of 44.736 Mbps to 28 DS1 channels operating at a terminating speed of 1.544 Mbps using digital time division multiplexing (available with 128.0, 256.0 and 384.0 Kbps and 1.544 Mbps transport).

(2) DS1 to Voice/Base Rate/ 128.0, 256.0 and 384.0 Kbps Transport Multiplexing

An arrangement that converts a DS1 (1.544 Mbps only) channel to 24 channels for use with Direct Analog Service⁽¹⁾, Base Rate Service, and 128.0, 256.0 and 384.0 Kbps Transport Services (multiple channels are required to provide individual 128.0, 256.0 or 384.0 Kbps channels). A channel of this DS1 to the Hub can also be used for Dedicated Network Access Line, or Dedicated Access Line⁽¹⁾ Services.

(1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service⁽¹⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

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

(g) Fiber Hub Cross-connection

An arrangement to cross-connect DS1 Service, (excluding DS1 - 128.0, 256.0 and 384.0 Kbps Transport) DS3 Service, or Base Rate Service terminations to another service of the same speed at a designated Fiber Hub location. The customer must purchase service to the Fiber Hub from his designated premises.

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽⁴⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

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

(h) NRS⁽²⁾ Termination

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

(i) Shared Network Arrangement⁽¹⁾

- (1) A Shared Network Arrangement is a service offering that enables a customer (the "Service User") to connect subtending services to the multiplexed DS3 or DS1 service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate records and billing for each. Each customer will be billed for those rate elements associated with their own portion of the service configuration. Under no circumstances will the rates or charges for individual rate elements be split. This offering is limited to service configurations where a Service User obtains either subtending Direct Analog⁽³⁾ or Base Rate circuits from a Host's multiplexed DS1 service, or DS1 circuits from a Host's multiplexed DS3 service.
- (2) Under the Shared Network Arrangement, the Telephone Company may share record information with the Host Subscriber pertaining to the services of other users of the shared network. Such disclosure will be under the sole

⁽¹⁾ Effective 06/01/06, this regulation is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Section 5.2 (A), will apply.

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

⁽³⁾ Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽³⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

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

(i) Shared Network Arrangement⁽¹⁾ (Cont'd)

(2) (Cont'd)

discretion of the Telephone Company as is necessary to perform billing reconciliations and/or other functions required in connection with maintaining account records.

(3) Section 7.4.11 contains rate regulations specific to Shared Network Arrangements.

(j) Multiplexer Cross-Connection (MCC)

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

The lesser speed channel may be a Direct Analog⁽²⁾ Service between two DS1 multiplexers, or a Base Rate Service provided at 64 Kbps of bandwidth between two DS1 multiplexers, or a DS1 Service between two DS3 multiplexers.

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

- (1) Effective 06/01/06, this regulation is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Section 5.2 (A), will apply.
- (2) Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions**7.2.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) Channel Configuration (Cont'd)****(4) Optional Features and Functions****(k) Shared Facility Credit/Shared Facility Channel Service**

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

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

Shared Facility Channel Service Charges as set forth in Section 7.5.9(B)(5)(j) will apply to the customer of the Shared Facility Channel Service for the Shared Facility Local Distribution Channel and, if appropriate, Shared Facility Channel Mileage Terminations and Channel Mileage provided over the DS3 Special Access Service subject to the SFC.

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

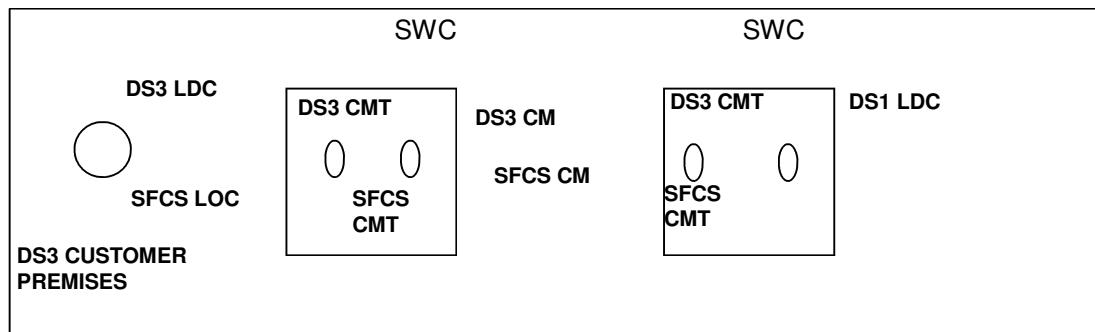
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.2 Service Descriptions**7.2.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) Channel Configuration (Cont'd)****(4) Optional Features and Functions****(K) Shared Facility Credit/Shared Facility Channel Service (Cont'd)**

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



SWC - Serving Wire Center
 LDC - Local Distribution Channel
 CMT - Channel Mileage Termination
 CM - Channel Mileage
 MUX - DS3 to DS1 Multiplexer

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

(5) Network Reconfiguration Service (NRS)^{/1}**(A) General**

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽³⁾

(N)

7.2 Service Description (Cont'd)

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

(B) Channel Configuration (Cont'd)

(5) Network Reconfiguration Service (NRS) (Cont'd)⁽¹⁾

(B) Service Description

Network Reconfiguration Service gives customers the ability to reconfigure their networks via cross-connections of their DS3, DS1 and Base Rate Service channels which are identified in a customer specific network database. The NRS system location provides an interface at the DS3 (44.736 Mbps), DS1 (1.544 Mbps) and Base Rate (2.4 - 64 Kbps) levels. The customer may specify cross-connections at the DS3, channelized DS3, DS1, channelized DS1, or Base Rate level.

Customer access to NRS may be made directly by the customer utilizing customer provided terminal equipment on the customer's premises in conjunction with a Dedicated Network Access Link or dial-in line. Access is also available through a Telephone Company attendant reached by a dial access telephone line.

NRS will give the customer the ability to make changes in the individual channel segments of their network. Customers may reconfigure DS3, DS1 or Base Rate or DS1 service. Customers may also reconfigure Direct Analog⁽²⁾ channels that are channels of a reconfigurable channelized DS1 service. To utilize this capability, customers must order appropriate DS1 multiplexing in addition to the NRS Terminations at the DS1 level and the NRS service.

NRS will be available on a continuous basis except for the performance of scheduled preventative and routine maintenance or scheduled software updates. The customer will be notified at least 24 hours in advance of any scheduled service interruptions.

NRS system locations are found in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4.

- (1) Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.
- (2) Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽²⁾

(N)

7.2 Service Description (Cont'd)

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

(B) Channel Configuration (Cont'd)

(5) Network Reconfiguration Service (NRS) (Cont'd)^{/1/}

(C) Technical Specifications

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

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

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

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) Channel Configuration (Cont'd)****(6) Technical Specifications Packages**

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

The Telephone Company will provide a Base Rate channel to provide connectivity at terminating speeds from 2.4 Kbps through 64.0 Kbps with error-free second performance typified by a monthly average objective of 99.875 percent while the channel is in service. Such performance must be measured through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB AM-TR-OAT-000070. The overall performance of an individual circuit will depend upon the performance characteristics of data communications equipment that is provided and maintained by the customer as well as network conditions. Error-free second performance is provided to indicate typical circuit performance objectives, not as an assurance of performance on an individual circuit.

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

(7) Network Channel Interfaces

The network channel interfaces define the bit rates that are available for Base Rate, DS1 and DS3 channels operating at terminating speeds 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56.0 Kbps, 64.0 Kbps, 1.544 Mbps and 44.736 Mbps. Network channel interfaces and codes are described in 7.3 following.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾****(N)****7.2 Service Descriptions (Cont'd)****7.2.10 Optical Carrier Network (OCN) Point-to-Point Service****(A) Basic Channel Description****(1) General**

- (a) Optical Carrier Network (OCN) Point-to-Point channels provide high speed synchronous optical fiber-based full duplex data transmission capabilities. These services provide optical data transmission with the following characteristics:
 - (i) OC-3/OC-3c provides channels operating at the terminating bit rate of 155.52 Mbps; and,
 - (ii) OC-12/OC-12c provides channels operating at the terminating bit rate of 622.08 Mbps.
 - (iii) OC-48/OC-48c provides channels operating at the terminating bit rate of 2488.32 Mbps.
 - (iv) 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 the following:
 - (i) a customer designated premises to another customer-designated premises, without the add/drop multiplexing capability.
 - (ii) a customer designated premises to a Telephone Company location where add/drop multiplexing, or add/drop functions are performed.
 - (iii) a Dedicated SONET Ring Service node in a Telephone Company location to a customer designated premises or a Collocator's 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;
 - (iv) 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 OCN Point-to-Point Service are differentiated by bit rate and the quality of transmission is as delineated by the Optical Interface definitions in the Technical Reference Publications cited in Section 7.2.

OC-3 Service, OC-12 Service, and OC-48 Service 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.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(A) Basic Channel Description (Cont'd)****(1) General (Cont'd)**

Where appropriate facilities are not immediately available, negotiated intervals may apply. The customer, via the ordering process, must identify what STS signal configuration is to be contained in each OC-3/OC-3c, OC-12/OC-12c, and OC-48/OC-48c service 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 data communication channel overhead across the network interface to the customer's equipment.

Ethernet over SONET (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 bandwidths will be present, the customer will be unable to transmit data beyond these present 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.

OCN Point-to-Point Service based on customer requirements can be configured in any of the following ways:

(c) OC-3

- (i) three STS-1 (Synchronous Transport Signals) channels which each contain:
 - (A) one DS3 that is STS-1 mapped; or
 - (B) up to 28 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 Ameritech network; or
 - (D) 1 Gbps Ethernet STS-1 1-2v;
- (ii) a single concatenated STS-3C channel.

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(A) Basic Channel Description (Cont'd)

(1) General (Cont'd)

(d) OC-12 (Cont'd)

- (i) twelve STS-1 channels which each contain:
 - (A) one DS3 that is STS-1 mapped; or
 - (B) up to 28 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 Ameritech network;
 - (D) 1 Gbps Ethernet STS-1 1-9v; or
 - (E) 1 Gbps Ethernet STS-3c 1-3v;
- (ii) Four concatenated STS-3C channels
- (iii) 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.
- (iv) A single concatenated STS-12C channel

(e) OC-48

- (i) forty-eight STS-1 channels which each contain:
 - (A) one DS3 that is STS-1 mapped; or
 - (B) up to 28 asynchronous 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 Ameritech network; or
 - (D) 1 Gbps Ethernet STS-1 1-21v; or
 - (E) 1 Gbps Ethernet STS-3c 1-7v;
- (ii) sixteen concatenated STS-3C channels.
- (iii) 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.
- (iv) four concatenated STS-12Cs channels.

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(A) Basic Channel Description (Cont'd)

(1) General (Cont'd)

(e) OC-48 (Cont'd)

- (v) 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.
- (vi) 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.
- (vii) 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.

(f) OC-192

(i) One hundred ninety-tow interleaved STS-1 channels

(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 Ameritech network; or

(D) 1 Gbps Ethernet STS-1 1-21v; or

(E) 1 Gbps Ethernet STS-3c 1-7v;.

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

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

(iv) Sixteen interleaved concatenated STS-12C channels.

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(A) Basic Channel Description (Cont'd)****(1) General (Cont'd)****(f) OC-192 (Cont'd)**

- (vi) 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
- (vii) 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 seventy-seven STS-1 channels, subject to utilization of the total STS-192 capacity.
- (viii) Four interleaved concatenated STS-48C channels.
- (ix) From one to three interleaved concatenated STS-48C channels, mixed with from forty-eight to one hundred forty-four STS-1 channels, subject to utilization of the total STS-192 capacity.
- (x) 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.
- (xi) 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.
- (xii) 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 forty-one STS-1 channels, subject to utilization of the total STS-192 capacity.
- (xiii) 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 thirty-two STS-1 channels, subject to utilization of the total STS-192 capacity.
- (xiv) From one to three interleaved concatenated STS-48C 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.
- (xv) From one to three interleaved concatenated STS-48C channels, mixed from one to eleven concatenated STS-12C channels also mixed with from three to one hundred twenty-nine STS-1 channels, subject to utilization of the total STS-192 capacity.

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

(N)

ACCESS SERVICE**7. Special Access Service⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration**

OCN Point-to-Point Channels consist of Local Distribution Channels (LDCs), Interoffice Transport, and Optional Features and Functions.

(1) OCN Point-to-Point Local Distribution Channels

The Local Distribution Channel rate category (same as Channel Termination) provides for the communications path between a customer-designated premises and the serving wire center of that premises, as described in Section 7.1.2 (A). LDCs are only offered without SBC provided and maintained terminal OLT equipment at the customer's designated premises and will hand off basic 2-fiber or 4-fiber optical cables, depending upon the optional feature (as ordered). One LDC is applied per customer-designated premises at which the channel is terminated, even if collocation exists.

OCN Point-to-Point Local Distribution Channels provide optical interconnection between the Telephone Company Serving Wire Center (SWC) and the customer premises.

SBC offers the following types of LDCs:

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

When OCN Point-to-Point Service is provided, the customer is responsible for providing the Optical Line Termination (OLT) at the customer's premises. The OLT supplied at the customer premises must be compatible with the OLT used by the Telephone Company in the Serving Wire Center. The Telephone Company will work cooperatively with the customer to select compatible OLTs, which conform to the requirements set forth in Technical Reference Publication AM-TR-TMO-000101.

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽²⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

(2) Interoffice Transport

Interoffice Transport facilities, comprised of Channel Mileage Termination (CMT), described in Section 7.1.2(B) preceding, and Channel Mileage (CM), described in Section 7.1.2 (C) preceding, 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, which supports a bit rate of 155.52 Mbps; OC-12/OC-12c, which supports a bit rate of 622.08 Mbps; OC-48/OC-48c, which supports a bit rate of 2488.32 Mbps; and OC-192/OC-192c, which supports a bit rate of 9953.28 Mbps.⁽¹⁾

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 LDC, 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.

⁽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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions**

The following optional features and functions are available:

- § Add/Drop Multiplexing
- § Add/Drop Function
- § OC-3, OC-12, OC-48 and OC-192 Cross-Connects
- § 1+1 Protection (OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c, and OC-192)
- § 1+1 Protection with Cable Survivability (OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c, and OC-192)
- § 1+1 Protection with Route Survivability (OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c, and OC-192)
- § 1+1 Protection with Diversity
- § 1+1 Protection with Site Survivability
 - § 1+1 Protection with Central Office Survivability*
 - § 1+1 Protection with Customer Premise Survivability*
- § Regenerators (OC-48 and OC-192)

(a) OC-3, OC-12, OC-48 and OC-192 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 7.2.10 (B) (3) (b). The mix of multiplexing signals cannot exceed the maximum bandwidth of the higher speed OCN circuit terminating on the Central Office multiplexer.

* 1+1 Protection with Central Office Survivability for OC-3 and OC-12 and/or Customer Premise Survivability for OC-12 and OC-48, subscribed to, on or after April 11, 2002, will no longer be available.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)****(a) OCN Point-to-Point Add/Drop Multiplexing (Cont'd)**

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 an 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 one quarter of the add/drop function capacity of OC-48 service bandwidth. Up to four OC-48 add/drop multiplexing options may be provided with each supporting one OC-12 add/drop function, or up to 4 OC-3 add/drop functions or up to twelve DS3 add/drop functions or equivalent combination of OC-3 and DS3 add/drop functions. If DS1s are required for the OC-12, then the preceding guidelines 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)****(b) Add/Drop Function**

The OCN Point-to-Point Service can 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 charge for the DS3 and the initial OC-12 add/drop multiplexing charge.

An OCN Point-to-Point Service 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 DS1s, and DS3 mapped STS-1 signals are only able to connect to DS3s. 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 7.2.9.

The options in Sections 7.2.10 (B) (3) (a) and (b) preceding cannot be used with OC-3, OC-12, or OC-48 Service configured by the customer to contain a single non-channelized (concatenated) STS-3C or STS-12C signal, respectively.

Ethernet over SONET (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
C-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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)****(c) OC-3, OC-12, OC-48 and OC-192 Cross-Connect**

An arrangement to cross-connect OC-3 Service, OC-12 service, OC-48 Service or OC-192 Service to another service or to an add/drop function of the same speed at a wire center for the same or for a different customer on a per-circuit basis. The customer must purchase service to the wire center from their designated premises. One charge applies per cross-connected service.

(d) 1+1 Protection

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

The protected OC-3/OC-3c Service, OC-12/OC-12c Service, OC-48/OC-48c Service, and OC-192/OC-192c Service 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.

(e) 1+1 Protection with Cable Survivability⁽¹⁾

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 protected 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.

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)****(f) 1+1 Protection with Route Survivability^{/1}**

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 protect fiber pair via a physically diverse alternate route. 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 also 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 2.4.4 preceding 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 2.4.4 preceding, 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 the 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 Telephone Company's proposed routing.

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)****(g) 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, 7.5.10 (A) (4) (i) - (OC-3), 7.5.10 (B) (4) (j) - (OC-12), 7.5.10 (C) (4) (j) - (OC-48), and 7.5.10 (D) (4) (h) - (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 Section 2.4.4, 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 Section 2.4.4, 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)****(h) 1+1 Protection with Site Survivability****(1) 1+1 Protection with Central Office Survivability for OC-3 and OC-12***

This option will provide 1+1 protection and offer additional protection from Serving Wire Center (SWC) failure for services not terminating at the SWC by routing the working fiber pair via the primary route to the customer's SWC and the protect fiber pair to an alternate wire center chosen by the Telephone Company. The protect fiber will be charged on a distance sensitive basis, based on quarter route miles, from the customer premises to the alternate wire center. Channel Mileage and Channel Mileage Terminations for the appropriate OC-3 or OC-12 service ordered will be charged between the SWC and the alternate wire center using the V&H coordinates method as stated in National Exchange Carrier Association Tariff, Inc. F.C.C. No. 4.

This option will also assure 100% 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 Section 2.4.4 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% of the monthly charge for that particular rate element. All other terms and conditions for Credit Allowances as stated in Section 2.4.4, will apply.

* 1+1 Protection with Central Office Survivability for OC-3 and OC-12 subscribed to on or after April 11, 2002, will no longer be available.

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽³⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

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

(h) 1+1 Protection with Site Survivability (Cont'd)

(1) 1+1 Protection with Central Office Survivability for OC-3 and OC-12* (Cont'd)

Prior to confirming an order for service, the Telephone Company will provide a proposed 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 route to the alternate wire center. In order to avoid compromising Central Office Survivability information, the Telephone Company will provide this information only to the ordering customer.

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

If the customer wants to use this optional feature as a ring extension with OC-12 or OC-48 Dedicated Ring Service^{/1/2/}, then both the customer's Serving Wire Center and alternate wire center must have Nodes located on the ring. The Telephone Company will work cooperatively with the customer to determine the appropriate alternate wire center to be used for the Dedicated Ring situation. Channel Mileage and Channel Mileage Termination will not apply to this option when used with a ring extension.

(2) 1+1 Protection with Customer Premises Survivability (CPS) for OC-12 and OC-48*

1+1 Protection with Customer Premises Survivability (CPS) offers traditional 1+1 protection with additional protection from customer premises failure. The CPS option provides diverse routing for the OC-N service protection path between the primary customer premises serving wire center (PSWC) and an alternate customer premises. This option will allow originating and terminating OC-N traffic to be routed to the PSWC via an alternate customer's premises Serving Wire Center (ASWC) in case of a failure.

* 1+1 Protection with Central Office Survivability for OC-3 and OC-12 and/or Customer Premises Survivability for OC-12 and OC-48 subscribed to on or after April 11, 2002 will no longer be available.

/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/ Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new OC3, OC12, OC48 and OC192 Dedicated Ring (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. 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.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)****(h) 1+1 Protection with Site Survivability (Cont'd)****(2) 1+1 Protection with Customer Premises Survivability (CPS) for OC-12 and OC-48* (Cont'd)**

Using this option, the customer and the Telephone Company jointly select a single wire center from which add/drop multiplexing is allowed. This wire center may be the PSWC, the ASWC or another Telephone Company wire center equipped with add/drop multiplexing.

OC-N Channel Mileage (CM) and Channel Mileage Termination (CMT) rate elements are not available with this option.

CPS mileage applies between the PSWC, ASWC and the add/drop multiplexing wire center (when applicable) and is assessed on a per air mile basis. Calculation of air mileage is described in 7.4.7, preceding.

The CPS Termination charge applies at the PSWC and the ASWC. If an add/drop multiplexer location different from either the PSWC or ASWC is utilized, two additional CPS Termination Charges apply at that location.

CPS OC-N Regenerator provides for signal regeneration on a per OC-N regenerator basis (if required) when the actual protection path exceeds design limits (typically 25 to 30 air miles).

CPS Extension represents the facility utilized between the alternate customer premises and the alternate serving wire center. The CPS Extension, while architecturally similar to a Local Distribution Channel, differs in that the facilities are dedicated to the protection path for this customer application. The cost of this rate element is independent of the speed of the service unlike the Local Distribution Channel (LDC) which changes along with the service channel required for the OC-N service.

* 1+1 Protection with Customer premises Survivability for OC-12 and OC-48 subscribed to on or after April 11, 2002, will no longer be available.

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

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

(h) 1+1 Protection with Site Survivability (Cont'd)

(2) 1+1 Protection with Customer Premises Survivability (CPS) for OC-12 and OC-48* (Cont'd)

Both customer and Telephone Company equipment must be configured for path switching/ring operation per Ameritech Technical Reference AM-TR-NIS-000111 for this option.

Rate elements for Customer Premises Survivability (CPS) include;

- CPS Mileage (measured in air miles - one mile minimum)
- CPS Termination (per wire center - as required)
- CPS Regenerator OC-N (as required)
- CPS Extension (from the ASWC to the alternate customer premises)

If existing facilities do not exist, Special Construction may apply.

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

Regenerators provide essential detection and retransmission of SONET Optical 2488.32 Mbps or 9953.258 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.

* 1+1 Protection with Customer Premises Survivability for OC-12 and OC-48 subscribed to, on or after April 11, 2002 will no longer be available.

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

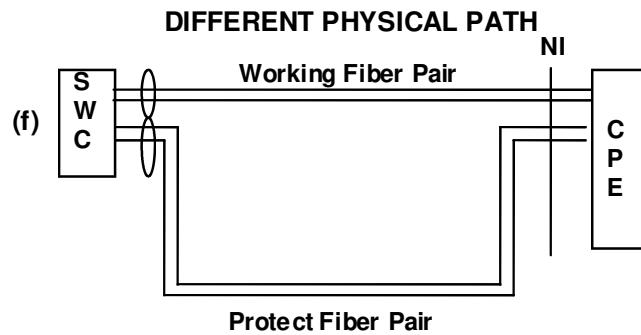
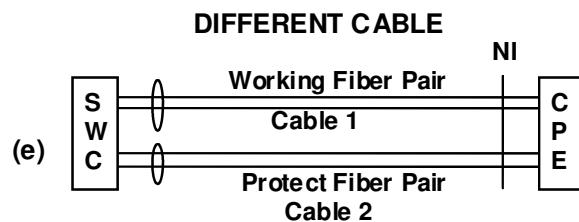
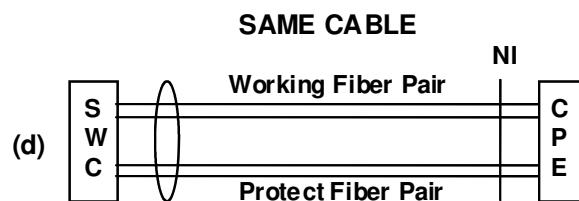
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)**

The following diagrams provide an example of (d), (e) and (f) above:



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

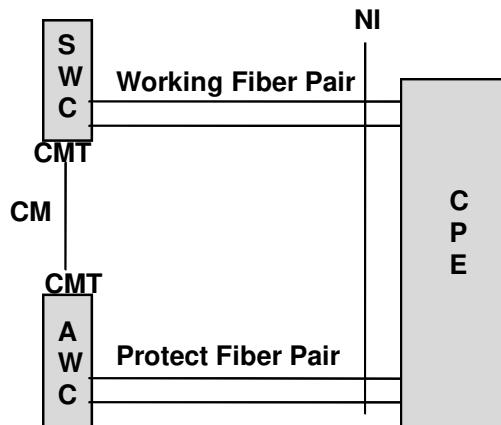
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)**

The following diagram provides an example of (h)(1) above:

1 + 1 Protection with Central Office Survivability *

^{*}CM = Channel Mileage
^{*}CMT = Channel Mileage Terminations
AWT = Alternate Wire Center

* 1+1 Protection with Customer Premises Survivability for OC-3 and OC-12 subscribed to, on or after April 11, 2002 will no longer be available.

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

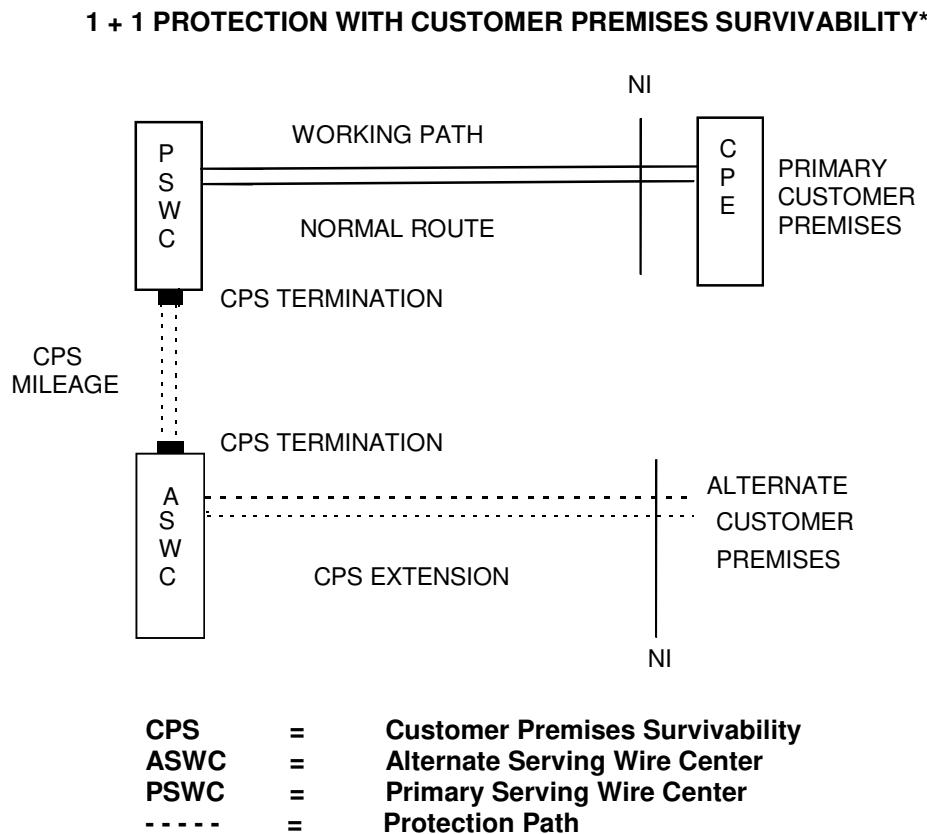
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) Channel Configuration (Cont'd)****(3) Optional Features and Functions (Cont'd)**

The following diagram provides an example of (h)(2) above:



* 1+1 Protection with Customer Premises Survivability for OC-12 and OC-48 subscribed to, on or after April 11, 2002 will no longer be available.

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾ (N)

7.2 Service Descriptions (Cont'd)

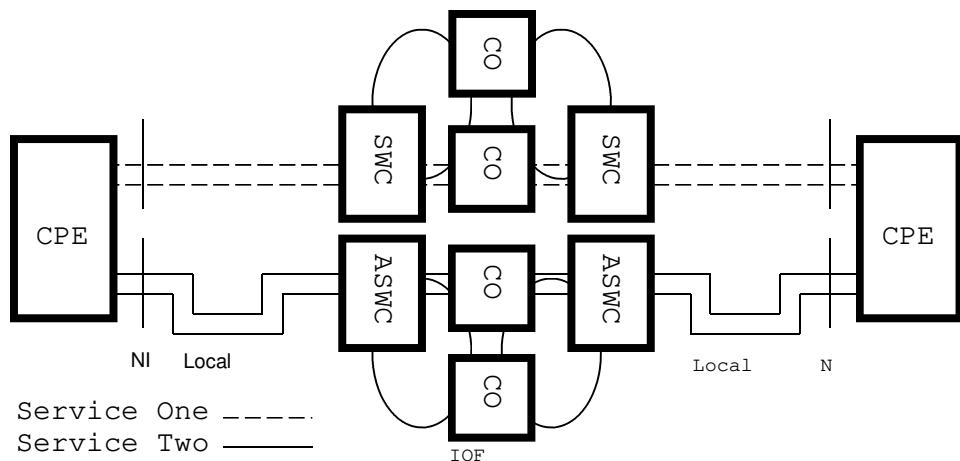
7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)

(B) Channel Configuration (Cont'd)

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

The following diagram provides an example of (g) above:

OC-N PTP Survivability with Diversity (Two Circuits Diverse E-E, same locations)



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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽²⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

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

(i) Shared Network Arrangement⁽¹⁾ (Cont'd)

- (i) A Shared Network Arrangement is a service offering that enables a customer ("Service User") to connect subtending services to the multiplexed OCN Point-to-Point 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 Host's multiplexed OC-48 service or an OC-48 service from a Host's multiplexed OC-192 service.
- (ii) 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.
- (iii) Section 7.4.12 contains rate regulations specific to Shared Network Arrangements.

(4) Technical Specifications Packages

The technical specifications for OC-3/OC-3c, OC-12/OC-12c and OC-48/OC-48c, and OC-192 are described in Technical References, AM-TR-NIS-000111 and AM-TR-TMO-000101.

- (1) Effective 06/01/06, this regulation is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Section 5.2 (A), will apply.
- (2) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service⁽³⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

(5) Network Channel Interfaces

The network channel interfaces define the bit rates that are available for OCN Point-to-Point services operating at speeds of 155.52 Mbps, 622.08 Mbps, and 2488.32 Mbps, and 9953.28 Mbps. Network Channel interfaces and codes are described in 7.3 following.

(C) Monthly Extension Rates

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, or OC-192/OC-192c services, the customer may select a new TPP^{/2} 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 (12month), 3-year (36-month) and 5-year (60-month) TPP^{/2}.

(D) Nonrecurring Charges*

Nonrecurring charges are one-time charges that apply for specific work activity (such as installation of new services and rearrangements of installed services), as described in Section 7.4.2.

(E) Minimum Periods

The Minimum Period for the OCN Point-to-Point Service is one year for all customers including one, three and five year TPP customers^{/1/2}. The Minimum Period for OC-192 OCN Point-to-Point Service is three years. In the event OCN Point-to-Point Services is terminated prior to completion of the minimum period, termination liabilities, as described in 7.2.10(G) will apply.

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

- /1/ As of December 9, 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/ 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 for service availability. (N)

ACCESS SERVICE7. Special Access Service⁽²⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(F) Term Pricing Plans (TPP)

(1) General Description

For Pricing Plans beginning prior to November 25, 2019:

Term Pricing Plans (TPP) are available on Local Distribution Channels, Interoffice 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^{/1}

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 Term 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.

(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 its 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 TPP^{/1} as provided in this tariff;
- 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}/ 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service⁽²⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(F) Term Pricing Plans (TPP) (Cont'd)****(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 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^{/1/} OCN Point-to-Point TPP. At the time of the order, the customer will begin paying the 5-year^{/1/} 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 Telephone Company Special Access Services that have not been grandfathered, to an OCN Point-to-Point service. Charges for the transition will be the nonrecurring charges for the installation of the new OCN Point-to-Point rate elements as listed in Section 7.5.10, created by the transition. No other charges, such as Service Facility Moves will be applicable to such transitions. The relevant Telephone Company tariff sections for the services, if applicable for the Special Access Services being transitioned from, will govern termination charges in question.

In the event that the current Point-to-Point Special Access service is no longer available to the customer and their existing term payment plan has not been completed or expired, the customer may choose to convert their TPP using the OCN Point-to-Point service as described in Section 7.2.10(N). If the customer's TPP expires and the customer does not choose to renew their TPP for any of the Telephone Company Access Services including OCN Point-to-Point, or if the customer fails to notify the Telephone Company of their plans to renew their TPP upon expiration of the current TPP, all TPPs will become subject to Monthly Extension Rates as set forth in Section 7.2.10(C). Upon notification by the customer that renewal of the TPP or the cancellation of service is needed, the Telephone Company will remove the monthly extension rate and normal TPP terms and conditions will apply or not apply in the case of cancellation of service.

^{/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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service⁽²⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(G) Termination Liability**

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 Period	Termination Percentage
1,3 or 5 years ^{/1}	50%

The termination liability is calculated as follows:

(Monthly recurring rate) **X** (Months remaining **X** (Termination percentage)
in billing)

Example:

An OCN Point-to-Point 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:

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

A termination charge will not apply under the following conditions and circumstances:

1. Moves as set forth under "Moves" without decreasing number of OC-N PTP circuits
2. Modifications of services as described in the tariff
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 OC-N PTP billing period revenue.

(H) Moves

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

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

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

/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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(H) Moves (Cont'd)

(1) Service Rearrangement

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5.2.5 or a change in the physical location of the point of termination at a customer or customer's end user premises, as described in Section 7.4.2.

(2) Moves Within the Same Building

When the move is to a new location within the same building, the Administrative Charge and Customer Connection Charge for the service termination affected will apply. There will be no change in the minimum period requirements, as described in Section 7.4.6.

(3) Moves To a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service, as described in Section 7.4.6.

(I) Mileage Measurement

The mileage is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, the serving wire center associated with a customer designated premises and an international boundary point, a serving wire center associated with a customer designated premises and a Telephone Company Hub, a serving wire center associated with a customer designated premises and a WATS Serving Office as described in Section 7.4.7.

(J) Modification of Access Service

The customer may request a modification of its Access Order at anytime 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.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(J) Modification of Access Service (Cont'd)**

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

(K) Shared Use

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

The nonrecurring charge that applies when the Shared Use Facility is installed will be the nonrecurring charge associated with the installation of the appropriate Special Access DS1 or DS3 facility or SONET based service. Individual service (i.e., Switched or Special Access) nonrecurring charges will not apply to the individual channels of the Shared Use Facility. The practice known as "ratcheting" (to apply non-Special Access rates on a proportional basis) shall not apply in any circumstance.

(L) Jointly Provided Service

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

(M) Ordering Options and Conditions

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

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

(N)

ACCESS SERVICE**7. Special Access Service⁽²⁾**

(N)

7.2 Service Descriptions (Cont'd)**7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(N) Upgrade to OCN Point-to-Point from lower speeds**

Customers with one, three or five year^{/1} OCN Point-to-Point TPPs may at any time upgrade 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^{/1} is beyond the end of the original Term Pricing Plan period;
- 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;
- 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} 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.4 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

Effective November 3, 2017, Competitive Counties and Non-Competitive Counties have been established and are defined in Section 2.6 and the wire centers within such counties are listed in Sections 14.2.3 and 14.2.4.

For all rate elements other than End User Local Distribution Channels and their applicable optional features,⁽²⁾ price flex rates and charges, as provided in Section 21.5.2, apply, regardless of whether the county is Competitive or Non-Competitive.

For End User Local Distribution Channels and their applicable optional features,⁽¹⁾⁽²⁾ 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 Local Distribution Channel is in a Competitive County, price flex rates and charges apply, as provided in Section 21.5.2. If the End User Local Distribution Channel is in a Non-Competitive County, price cap rates and charges apply, as provided in Section 7.5.

7.4.1 Rate Zones

Rate zones are applicable to DS1 (1.544 Mbps) and DS3 (44.736 Mbps) services described in this section, and Special Facilities Routing Arrangements for these services as described in Section 11, following. Each Telephone Company Wire Center, under an Optional Payment Plan term, has been assigned to a rate zone. To determine the rate zone wire center assignments use the following:

- For DS1 and DS3 services subscribed to prior to March 17, 2001, the wire center rate area assignments can be found in ILL CC No. 20, Part 4, Section 2.
- For DS1 and DS3 services subscribed to on or after March 17, 2001, the wire center rate zone assignments included in the National Exchange Carrier Association, Inc. (NECA) F.C.C. Tariff No. 4 are assigned to rate zones 1, 2, 3, 4 and 5. All other Telephone Company offices are assigned to zone 5.

In addition, Local Distribution Channel, Channel Mileage and Channel Mileage Termination rates are dependent upon the zone assignment of the Serving Wire Center. Channel Mileage and Channel Mileage Termination that is computed between wire centers in different rate zones will be assessed the rates in the higher priced rate zone. Multiplexing rates will be determined by the location of the multiplexing arrangement.

7.4.2 Types of Rates and Charges

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates and charges are described as follows:

(A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

Note: Base Rate Service rate areas will continue to be found in ILL. C.C. No. 20, Part 4, Section 2.

(1) Until February 1, 2018, End User Local Distribution Channels and their applicable 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.

(2) Optional features for End User channel terminations includes all optional features in Section 7.5, except for the Transfer Arrangement and Network Reconfiguration Service.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(A) Monthly Rates (Cont'd)**

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

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

All DS3 Service Channels within the package must be ordered for termination at the same customer designated premises, billed to the same customer and in the same Serving Wire Center (SWC). Separate DS3 Service Packages with an Optical Interface must be ordered if provisioned by means of a Local Channel Diversity or a Serving Wire Center Avoidance Special Facilities Routing Arrangement as specified in 11.2.1 following. All Service Channels in a package are required to be connected to other service components (i.e., Channel Mileage, Multiplexing, or another Service Channel) at the time the Service Channel is installed, except at the fiber hub.

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

(N)

ACCESS SERVICE**7. Special Access Service⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges⁽¹⁾ (Cont'd)****(5) Hub Rearrangements****(a) No Change in Point of Termination**

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

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

One nonrecurring Hub Rearrangement Record Charge, as set forth in 7.5.15 following, is applicable to each existing DS3 to DS1 or DS1 to Voice/Base Rate multiplexer that requires associated lower speed service facility record changes.

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

When cascading multiplexing is performed, whether in the same or a different hub, a charge for the rearrangement of services associated with the additional multiplexer also applies. For example, when a hub rearrangement occurs for services associated with a DS3 to DS1 multiplexer and the DS1 services from this multiplexer are also multiplexed to Direct Analog⁽²⁾ services, one Hub Rearrangement Record Charge applies for the services rearranged on the DS3 to DS1 multiplexer and one for the services rearranged on each DS1 to Voice/Base Rate multiplexer.

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

⁽²⁾ Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

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

(N)

ACCESS SERVICE**7. Special Access Service⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges⁽¹⁾ (Cont'd)****(5) Hub Rearrangements (Cont'd)****(a) No Change in Point of Termination (Cont'd)**

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

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- A - DS1 to Voice/Base Rate Multiplexer
B - DS3 to DS1 Multiplexer

In the preceding illustration, one Hub Rearrangement Record Charge applies for each of the two DS1 to Voice/Base Rate multiplexers which have lower speed services associated with them that are affected by the hub rearrangement. Rates and charges as specified in 7.5.9 and 7.5.15 following apply for installation of the DS3 service, the DS3 to DS1 multiplexer, and each DS1 service rearranged to terminate in DS3 to DS1 multiplexer. The Direct Analog Service⁽²⁾ or the Base Rate Customer Connection Charge applies only to those specific Direct Analog or Base Rate Services for which the customer requests end-to-end testing.

-
- (1) For Services ordered under MVP, refer to Section 19.3(E)(5).
(2) Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
(3) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1} (Cont'd)****(5) Hub Rearrangements (Cont'd)****(b) High Speed Point of Termination Change**

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

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

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

No Design and Central Office Connection or Customer Connection charges will apply to the multiplexed lower speed services of the service being rolled over as long as there is no physical change to the lower speed services. However, a Hub Rearrangement record change charge as set forth in 7.5.15 following, will apply for each multiplexer that requires associated lower speed service facility record changes. If the customer requests end-to-end testing, a Customer Connection Charge will apply to each low speed service tested.

When cascading multiplexing is performed, whether in the same or a different hub, a charge for the rearrangement of services associated with the additional multiplexer also applies. For example, when a hub rearrangement occurs for services associated with a DS3 to DS1 multiplexer and the DS1 services from this multiplexer are also multiplexed to Direct Analog⁽²⁾ services, one Hub Rearrangement Record Charge applies for the services rearranged on the DS3 to DS1 multiplexer and one for the services rearranged on each DS1 to Voice/ Base Rate multiplexer.

- (1) For Services ordered under MVP, refer to Section 19.3(E)(5).
- (2) Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽³⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.2 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges⁽¹⁾ (Cont'd)

(6) Service Rearrangements (Cont'd)

- If a change involves the addition of Optional Features and Functions with separate nonrecurring charges for any service except DS3 Service, the Design and Central Office Connection Charge and the Customer Connection Charge associated with the Special Access Service will apply in addition to the separate nonrecurring charge. The Administrative Charge will also apply.
- If a change involves the Optional Fiber Hub Cross-connection Service for DS3, DS1 or DS0 (Base Rate and Direct Analog⁽²⁾) service, the Administrative Charge will apply in addition to the separate nonrecurring charge. No other nonrecurring charges will apply.
- If a change involves the addition of Optional Features and Functions without separate nonrecurring charges for any service except DS3 Service, the Design and Central Office Connection Charge and the Customer Connection Charge associated with the Special Access Service will apply. The Administrative Charge will also apply. This includes, but is not limited to, the inclusion of existing DS3, DS1, and Base Rate Services in the customer's Network Reconfiguration Service (NRS) database.
- If a change involves the removal of Optional Features and Functions, either with or without separate nonrecurring charges, the Design and Central Office Charge and the Administrative Charge associated with the Special Access Service will apply.
- If a change involves the rearrangement of an existing point-to-point DS1 or DS3 service onto a higher speed digital service at a facility hub, or cross-connection to an interconnection arrangement in the same central office via Electronic Cross-Connection Service described in Section 17.4, following, the Administrative Charge and the Design and Central Office Connection Charge will apply. If a customer specifically requests end-to-end testing, then a Customer Connection Charge will also apply.
- If a change involves the rearrangement of an OCN Point-Point Service from point-to-point (non-channelized) service to an arrangement with an add/drop multiplexer and an Add/Drop function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply.

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

(2) Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽⁵⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1/} (Cont'd)****(6) Service Rearrangements (Cont'd)**

- If a change is made in payload mapping within an OCN Point-to-Point Service^{/2/} package, this change will require a redesign of the OCN Point-to-Point, and an Administrative Charge and Design and Central Office Connection Charge will apply.
- If a change is made in payload mapping within an OC-3, OC-12 or OC-48 Dedicated Ring service^{/2/4/}, an Administrative Charge and Design and Central Office Connection Charge will apply.
- If the change involves a change in the type of signaling on a Direct Analog^{/3/} Service, the Design and Central Office Connection Charge and the Customer Connection Charge associated with Direct Analog^{/3/} Service will apply. The Customer Connection Charge will apply per LDC affected. The Administrative Charge will also apply.
- If the Priority Restoration (PR) Level is changed on a Telecommunications Service Priority System service, the PR Level Change Charge will apply. The Administrative Charge will also apply.
- If a change involves the option Multiplexer Cross-Connection Service for DS1 and DS3 Service, the Administrative Charge will apply in addition to the Design and Central Office Connection Charge. No other nonrecurring charges will apply.

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

/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/ Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

/4/ Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new OC3, OC12, OC48 and OC192 Dedicated Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. 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.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1} (Cont'd)****(6) Service Rearrangements (Cont'd)**

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

Description	Administrative	Number of Charges	
		Design / Central Office	Customer Connections
(a) Connect 14 new DS3 SCs in two New DS3012 Service Packages			
- same serving wire center	1	7	14
- different serving wire centers, (with Channel Mileage	1	7	14

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1/} (Cont'd)****(6) Service Rearrangements (Cont'd)****(b) DS3 Service Package with an Optical Interface Upgrade**

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

Description	Number of Charges		
	Administrative	Design / Central Office	Customer Connections
To DS3024 from DS3012			
- no premises-to-premises test	1	12	24
- with premises –to-premises test	1	12	48

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

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

(N)

ACCESS SERVICE**7. Special Access Service⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1} (Cont'd)****(7) DS3 Service****(a) DS3 Service Packages with an Optical Interface**

Nonrecurring charges as specified in Section 7.5.15, following, apply for the installation of DS3 Service Channels with an Optical Interface. One Administrative Charge, per customer order, applies to all package sizes. The Design and Central Office Connection Charge is applied per circuit and does not apply to Fiber Hub Service Channels not connected to any other components. One Customer Connection Charge is applied to each Service Channel activated.

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

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

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

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

(N)

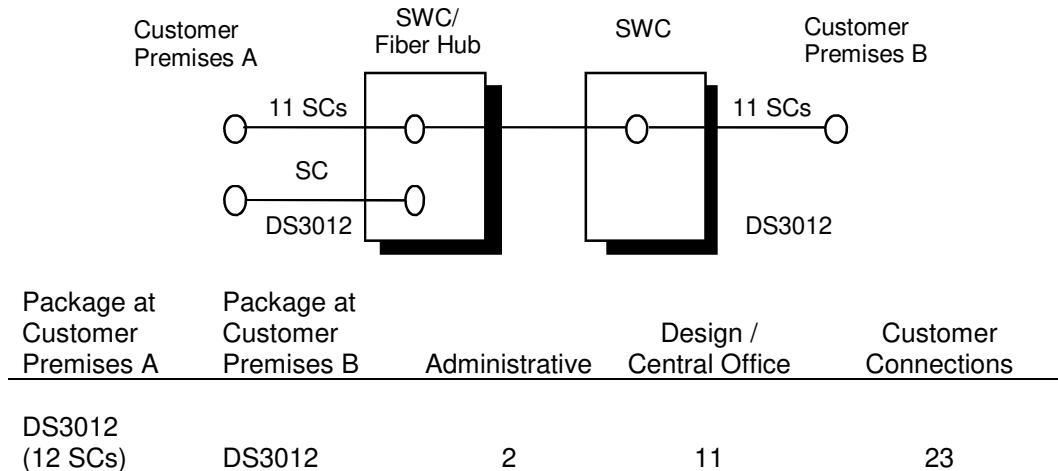
ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1/} (Cont'd)****(7) DS3 Service (Cont'd)****(a) DS3 Service Packages with an Optical Interface (Cont'd)**

DS3 Service Package Installation

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



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

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

(N)

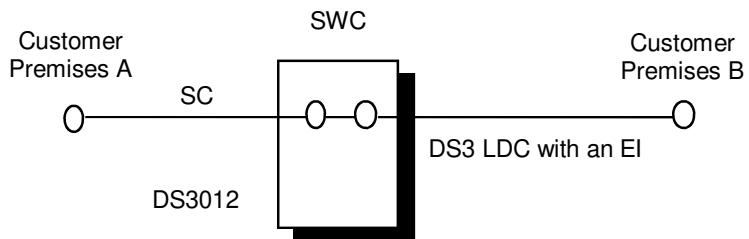
ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1/} (Cont'd)****(7) DS3 Service (Cont'd)****(a) DS3 Service Packages with an Optical Interface (Cont'd)**

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

1 Administrative Charge

1 Design and Central Office Charges (1 per circuit)

2 Customer Connection Charges

(1 for the DS3012 at Premises A and 1 for the DS3 with an EI at Premises B)

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

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

(N)

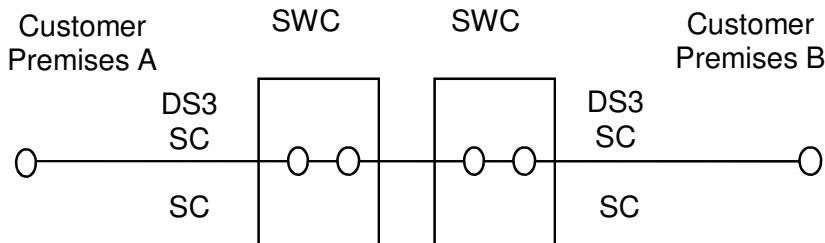
ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1/} (Cont'd)****(7) DS3 Service (Cont'd)****(a) DS3 Service Packages with an Optical Interface (Cont'd)**

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

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

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

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

(N)

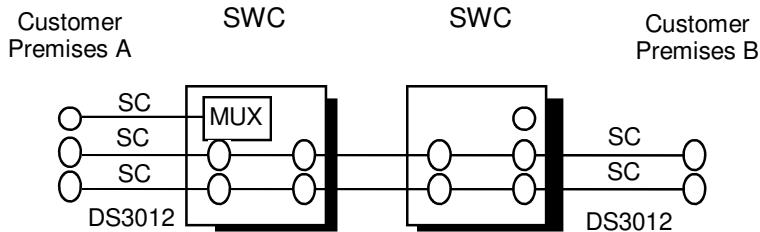
ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1} (Cont'd)****(7) DS3 Service (Cont'd)****(a) DS3 Service Packages with an Optical Interface (Cont'd)**

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

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

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

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

(N)

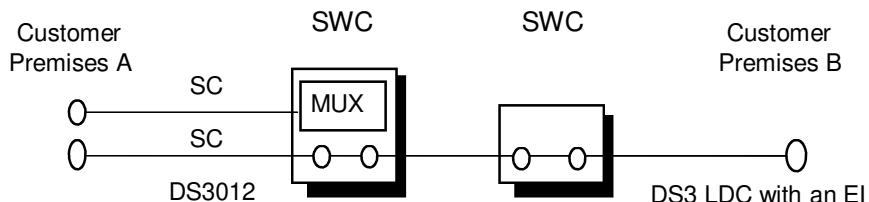
ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1} (Cont'd)****(7) DS3 Service (Cont'd)****(a) DS3 Service Packages with an Optical Interface (Cont'd)**

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

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

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

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

(N)

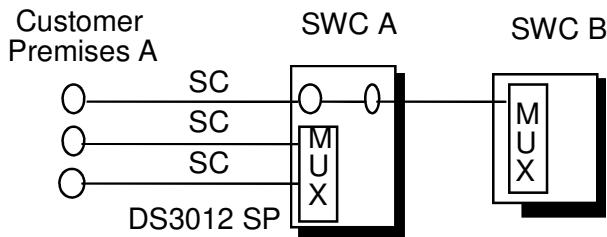
ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1/} (Cont'd)****(7) DS3 Service (Cont'd)****(a) DS3 Service Packages with an Optical Interface (Cont'd)**

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

2 - Administrative Charges

3 - Design and Central Office Connection Charges (Per DS3 Circuit)

3 - Customer Connection Charges (Per SC)

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽²⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.2 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges^{/1/} (Cont'd)

(7) DS3 Service (Cont'd)

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

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

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

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

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

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

(N)

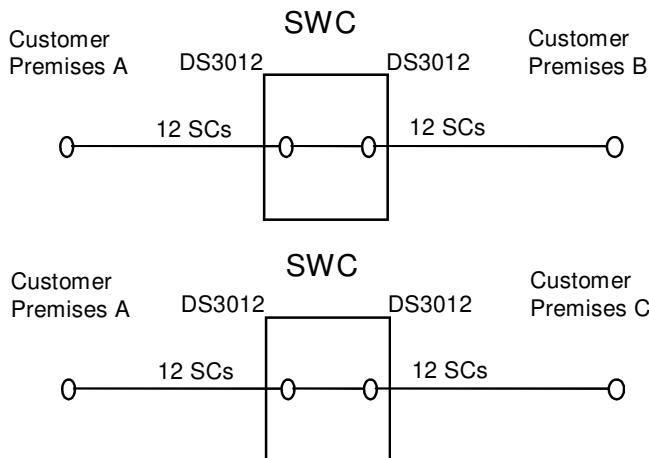
ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1/} (Cont'd)****(7) DS3 Service (Cont'd)****(b) DS3 Service Package with an Optical Interface Upgrades and Downgrades (Cont'd)**

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

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



Applicable nonrecurring charges are:

1 - Administrative Charge

12 - Design and Central Office Connection Charges
(one for each premises-to-premises DS3 Service Channel)

24 - Customer Connection Charges
(one for each new DS3 Service Channel connected)

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

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

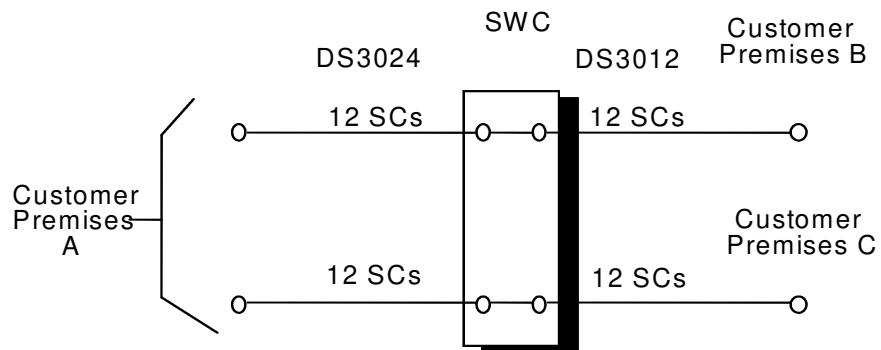
(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1/} (Cont'd)****(7) DS3 Service (Cont'd)****(b) DS3 Service Package with an Optical Interface Upgrades and Downgrades (Cont'd)**

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



Applicable nonrecurring charges are:

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

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

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.2 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges^{/1} (Cont'd)****(7) DS3 Service (Cont'd)****(c) Limitations**

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

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

(8) OC-3, OC-12 and OC-48 Dedicated Ring^{/2}

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

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

/2/ Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new OC3, OC12, OC48 and OC192 Dedicated Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. 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.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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

(N)

ACCESS SERVICE**7. Special Access Service⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.3 Surcharge for Special Access Service (Cont'd) *****(C) Exemption Certification (Cont'd)**

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

(D) Crediting the Surcharge

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

(E) Application of Rates

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

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

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

- (1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽⁵⁾

(N)

7.4 Rate Regulations (cont'd)

7.4.5 Minimum Periods

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

- (A) The minimum service period for part-time and occasional Video services is one day (i.e., a continuous 24 hour period, not limited to a calendar day).
- (B) The minimum period for service provided on an Individual Case Basis (ICB) is as specified in the ICB filing.
- (C) The minimum service period for a DS3 LDC with an Electrical Interface and a DS3 Service Package with an Optical Interface is 12 months⁽⁴⁾. After the minimum period is satisfied, the monthly extension rate will apply.
- (D) The minimum service period for Ameritech OC-3 and Ameritech OC-12 Services is 12 months. After the minimum period is satisfied, the monthly rate will apply unless an OPP is selected.
- (E) The minimum service period for Ameritech OC-3 Dedicated Ring⁽²⁾⁽³⁾ and Ameritech OC-12 Dedicated Ring⁽²⁾⁽³⁾ service is 36 months. After the minimum period is satisfied, the prevailing rates of the current plan will continue until the Customer cancels or renews the service.
- (F) The minimum service period for SONET Xpress⁽¹⁾ is 12 months. After the minimum period is satisfied, the monthly extension rate will apply unless an OPP is selected.

- (1) Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress is discontinued.
- (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) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new OC3, OC12, OC48 and OC192 Dedicated Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. 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. Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.
- (4) Effective January 17, 2024, the 12-month minimum period no longer applies.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.8 Facility Hubs**

A customer has the option of ordering direct analog⁽¹⁾, DS1 or DS3 facilities (i.e., Group, Supergroup, Mastergroup, DS1 or DS3) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Telegraph, Voice, etc.).

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

Some of the types of multiplexing available include the following:

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

End to end services may be provided on channels of these facilities to a Hub. The transmission performance for the end to end service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Direct Analog Service⁽¹⁾, not DS1 Service.

(1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.8 Facility Hubs (Cont'd)**

The Telephone Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the Access Order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a Direct Analog Service⁽¹⁾, DS1 or DS3 Local Distribution Channel, Channel Mileage Terminations and Channel Mileage (when applicable), and the multiplexer at the time the facility is installed. Individual service rates (by service type) will apply for a Local Distribution Channel and additional Channel Mileage Terminations and Channel Mileage (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

(1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.8 Facility Hubs (Cont'd)**

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

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

Although not requiring multiplexing, the Telephone Company will designate certain Hubs for Video Services. A customer can order full-time and/or part-time services(s) between customer designated premises and a Hub and will be billed accordingly at the rates set forth in 7.5.4 or 7.5.5 following for a full-time or part-time service, as appropriate. At the request of a customer, the full-time and/or part-time services provided to the Hub may be connected together in the following configurations; full-time to full-time, full-time to part-time or part-time to part-time. The customer will be charged for each such connection made at the rates for Other Labor as set forth in 13.2.6(C) following. The rates that apply for the service between each customer designated premises and the Hub are a Local Distribution Channel and Channel Mileage Terminations and Channel Mileage, if applicable.

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

(N)

ACCESS SERVICE**7. Special Access Service⁽⁷⁾****7.4 Rate Regulations (Cont'd)**

(N)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1⁽⁵⁾⁽⁶⁾, DS3⁽⁵⁾⁽⁶⁾, OC-3, OC-12, OC-48 Services, TV Analog Video Services⁽⁴⁾, SONET Xpress Service⁽²⁾, and Serial Component Video Service.**(A) General**

The Optional Payment Plan is a provision that allows a Customer to select Base Rate, DS1, DS3, TV Analog Video Service, Wideband Analog Video Service (WAVS), Serial Component Video Service (SVS), OC-3, OC-12, OC-48 Services (excluded DS1 - 128.0, 256.0 and 384.0 Kbps transport) and SONET Xpress Service, over a 12, 24, 36, 48 or 60-month payment period.^{/3/} Monthly rates for services installed under this Payment Plan will change as Telephone Company initiated rate changes become effective but during the OPP term will not exceed the monthly rate in effect at the beginning of the Customer's OPP term.

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

TV Analog Video Service, Wideband Analog Video Service, and Serial Component Video Service, rates and charges for which the OPP is available are listed in Section 7.5.5 following. Base Rate, DS1, and DS3 Service rates and charges for which the OPP is available are listed in Section 7.5.9, OC-3, OC-12 and OC-48 service rates and charges for which OPP is available are listed in Section 7.5.10, and SONET Xpress Service rates and charges for which OPP is available are listed in Section 7.5.12 following.

Customers subscribing to the OPP will be subject to nonrecurring charges^{/1/} as specified in Section 7.5.15 for installation and rearrangements of service covered by the plan. The nonrecurring charges will not be spread over the OPP term. If the Customer subscribes to the OPP on an existing service with no other changes, no nonrecurring charges will apply.

- (1) For Services ordered under MVP, refer to Section 19.3(E)(5).
- (2) Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress is discontinued.
- (3) Effective on September 13, 2017, 48- and 60-month Optional Payment Plans for DS1 and DS3 Services are no longer available, and Optional Payment Plans for Base Rate services are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to an Optional Payment Plan, as of September 13, 2017, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.
- (4) 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.
- (5) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (6) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (7) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽⁴⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)

(A) General (Cont'd)

At the expiration of the OPP term and if the Customer wishes to continue Base Rate, DS1, DS3, TV Analog Video Service, ASVS, OC-3, OC-12, OC-48 or SONET Xpress Service^{/1/}, the Customer may select a new OPP at the prevailing OPP rate. If a Customer does not wish to renew the OPP at the expiration of the term, the Customer's service will automatically convert to month-to-month or DS3, Dedicated Ring^{/3/} or SONET Xpress^{/1/} Monthly Extension rates.

(B) Prepayment of an OPP

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

(C) OPP Termination Liabilities

Customers requesting termination of service prior to the expiration date of the OPP term will be liable for a termination charge. The termination charge for all OPP terms, except for Base Rate OPP terms subscribed to after October 13, 1997, DS1 and DS3 OPP terms subscribed to after February 20, 1997 and DS3 Service Packages with an Optical Interface (see Section 7.4.10 C(i)), will be calculated as follows:

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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/ Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new OC3, OC12, OC48 and OC192 Dedicated Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. 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.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽⁵⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1⁽³⁾⁽⁴⁾, DS3⁽³⁾⁽⁴⁾, OC-3, OC-12, OC-48 Services, TV Analog Video Services⁽²⁾, SONET Express Services⁽¹⁾, and Serial Component Video Service (Cont'd)****(C) OPP Termination Liabilities (Cont'd)**

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

[36 month OPP Rate - 60 month OPP rate] x 37 = Termination Charge.

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

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

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

OPP Terms in Months	Termination Percentage
12	85
36	75
60	60

- (1) Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽⁵⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1⁽³⁾⁽⁴⁾, DS3⁽³⁾⁽⁴⁾, OC-3, OC-12, OC-48 Services, TV Analog Video Services⁽²⁾, SONET Express Services⁽¹⁾, and Serial Component Video Service (Cont'd)****(C) OPP Termination Liabilities (Cont'd)**

Except for DS1 and DS3 OPP terms subscribed to under the OPP Renewal Program as described in Section 17.2(6), the termination charges for Base Rate OPP terms subscribed to after October 13, 1997, DS1 and DS3 OPP terms subscribed to after February 20, 1997, and DS3 Service Packages, discontinued prior to the expiration of the selected OPP term will be calculated as follows:

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

(1) DS3 Service Packages with an Optical Interface

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

For example: A Customer subscribed to a 36 month OPP term and disconnected service at the end of the fifth month. This Customer's termination charge would be: $(.85 \times 12 \text{ Mo. OPP rate} \times [12 - 5 \text{ Mos}]) + ([12 \text{ Mo. OPP rate} - 36 \text{ Mo OPP rate}] \times 5 \text{ Mos})$

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

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

For example: A Customer subscribed to a 36 month OPP term and disconnected service at the end of the fifth month. This Customer's termination charge would be: $(.40 \times 12 \text{ Mo. OPP rate} \times [12 - 5 \text{ Mos}]) + ([12 \text{ Mo. OPP rate} - 36 \text{ Mo OPP rate}] \times 5 \text{ Mos})$

- (1) Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽³⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)

(C) OPP Termination Liabilities (Cont'd)

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

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

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

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

(c) Conversion of Service To Combinations of Unbundled Network Elements

The termination liability provisions of Section 7.4.10(C)(a) and (b) shall fully apply to conversions of special access service to UNEs prior to the expiration of the OPP term, provided that termination charges will not apply to conversions of special access circuits ordered and provisioned under this tariff between September 18, 2001 and July 11, 2002 for those telecommunication carriers which were not collocated in a Company central office during that period.

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽³⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/} and Serial Component Video Service (cont'd)

(D) Conversion of service to New OPP, Higher Speed, or SONET Xpress Service^{/1/}

During a customer's OPP term, conversion may be made to a new OPP term of the same or different length or to a higher speed service or to the same or higher speed SONET Xpress^{/1/} service. If the expiration date for the new service or OPP term is beyond the end of the original OPP term, the remaining OPP charges and any nonrecurring termination charges for the original term will not apply. If no physical changes are made to the service, the Administrative Charge, the Design and Central Office Connection Charge and the Customer Connection Charge will not apply.

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽³⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)

(E) Moves

DS1 Service and Base Rate Service

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

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽⁵⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1^{/3/}, DS3^{/3/}, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)

(E) Moves (Cont'd)

(ii) DS3 Service

During an OPP term, a Customer may move one end of a DS3 Service to another location within the same LATA without incurring termination charges, as described in G following, provided the following conditions are met:

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

A new twelve-month^{/4/} minimum service period requirement will apply to the DS3 Service at the new location. The monthly rates for the new service will be those rates in effect at the time the new service is installed.

- /1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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/ Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- /4/ Effective January 17, 2024, the 12-month minimum period no longer applies.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽⁶⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1⁽⁴⁾⁽⁵⁾, DS3⁽⁴⁾⁽⁵⁾, OC-3, OC-12, OC-48 Services, TV Analog Video Services⁽³⁾, SONET Express Services⁽¹⁾, and Serial Component Video Service (Cont'd)

(F) NRS

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

(G) DS3 Service Package with an Optical Interface Upgrade

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

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

(H) Moving Services from an OPP Term to a DCP Term⁽²⁾

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

- (1) Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress is discontinued.
- (2) For DCPs established on or after September 10, 2016, moves from OPP to DCP are not allowed.
- (3) 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.
- (4) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (5) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (6) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)****(I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface****(1) General**

The Volume Pricing Plan (VPP) will be grandfathered as of January 26, 2002. Customers with OPPs on order or in effect prior to January 26, 2002 will continue to receive the VPP until their OPP term expires. The VPP will not be available with OPPs that are ordered on or after January 26, 2002.

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

The following volume discounts, shown in terms of percentage discounts, will be applied to DS3 LDC rates as specified in Section 7.5.9 (C) (1) (a). The volume discount will be based on the OPP term selected by the Customer and the number of DS3 LDCs with an Electrical Interface provided to the same Customer designated premises and will be provided as a credit on the Customer's monthly bill.

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽³⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)

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

(1) General (Cont'd)

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

(2) Regulations

All of the Customers in service DS3 LDCs with an EI provided under an OPP term, (both interstate access and intrastate access), along with all of the Customer's LT-3 Entrance Facilities with an EI provided under an OPP term, as described in Section 6.8.2(D)(6)(g), will be used to determine the Volume Discount Band applicable for that monthly billing period.

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

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

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽⁵⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1⁽³⁾⁽⁴⁾, DS3⁽³⁾⁽⁴⁾, OC-3, OC-12, OC-48 Services, TV Analog Video Services⁽²⁾, SONET Express Services⁽¹⁾, and Serial Component Video Service (Cont'd)

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

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

Except for DS3 Service Packages with an EI provided under OPP Vintage Rates as specified in Section 7.5.16, all DS3 Service Packages and Service Channels with an EI in service as of October 15, 1999, will be converted to individual DS3 LDCs with an EI. DS3 LDCs with an EI that are converted from a DS3 Service Package will be converted to the same OPP payment term, and retain the same expiration date as the Service Package. All terms and conditions described above related to the VPP will apply to converted DS3 LDCs.

Conversion Credit for Converted DS3 LDCs

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

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

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

- (1) Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)****(I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface (Cont'd)**

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

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

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

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

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)****(I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface (Cont'd)**

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

Conversion Credit for Converted DS3 LDCs

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2}, SONET Express Services^{/1}, and Serial Component Video Service (Cont'd)****(I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface (Cont'd)**

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

Conversion Credit for Converted DS3 LDCs (Cont'd)

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)****(I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface (Cont'd)**

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

Conversion Credit for Converted DS3 LDCs (Cont'd)

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)**

- (I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface (Cont'd)
- (3) Conversion of DS3 Service Package and Service Channels in service prior to October 15, 1999 (Cont'd)

Conversion Credit for Converted DS3 LDCs (Cont'd)

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)****(I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface (Cont'd)**

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

Conversion Credit for Converted DS3 LDCs (Cont'd)

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽³⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/2/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)

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

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

(ii) Termination Liability for Converted DS3 LDCs

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

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

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽⁴⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.10 Optional Payment Plan (OPP) for Base Rate, DS1, DS3, OC-3, OC-12, OC-48 Services, TV Analog Video Services^{/3/}, SONET Express Services^{/1/}, and Serial Component Video Service (Cont'd)****(I) Volume Pricing Plan for DS3 Local Distribution Channels with an Electrical Interface (Cont'd)**

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

(ii) Termination Liability for Converted DS3 LDCs (Cont'd)

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

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

(J) Moving Services from an OPP Term to a New DCP Term^{/2/}

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

/1/ Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress is discontinued.

/2/ For DCPs established on or after September 10, 2016, moves from OPP to DCP are not allowed.

/3/ 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.

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

(N)

ACCESS SERVICE**7. Special Access Service⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.11 Fiber Hubs for DS1 or DS3 Services**

A customer has the option of ordering DS3, DS1 (excluding DS1 - 128.0, 256.0 and 384.0 Kbps transport) Base Rate or Direct Analog⁽¹⁾ services to terminate in a Fiber Hub for cross-connection to another service of the same speed. Fiber Hub locations are specified in National Exchange Carrier Association Tariff F.C.C. No. 4.

When a customer orders a service terminating in a Fiber Hub, the service is installed, and service parameters are measured from the customer designated premises to the Fiber Hub. When this service is subsequently cross-connected to another service, the two cross-connected services are treated separately for service performance measurement and service interruption credit purposes. For example, if Customer A cross-connects to Customer B's service at a Fiber Hub, and Customer B's service is subsequently interrupted, the Telephone Company will credit only Customer B for the service interruption.

DS1 channels from two multiplexed DS3 services may be cross-connected at the Fiber Hub. The customer must provide the DS3 system and channel assignment information for the DS1 channels.

(1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.15 Installation Interval Guarantee**

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

Services	Credit Amount
Direct Analog Service ⁽¹⁾	\$200.00
Base Rate	250.00
DS1	350.00
DS3	600.00

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

1. The customer requests expedited orders
2. Other Telephone Companies are designated as the billing company as set forth in Section 2.4.7 preceding or the AOC is the billing company as set forth in 2.4.7(B)(3) and 2.4.7(B)(4) preceding.
3. The customer's premises is inaccessible
4. The customer changes interface requirements
5. The customer is not ready to accept service
6. Building facilities are not ready (includes space, cable support structures, building risers and entrance facilities to be provided by builder or owner or owner's subcontracted vendors)
7. The customer orders termination beyond the Network Interface
8. The nonrecurring installation charges (Design and Central Office and Customer Connection) are waived or zero rated
9. The delay is caused by civil disturbances, criminal actions, work stoppages, by fire, flooding or other occurrence attributed to an Act of God or any other circumstance beyond the Telephone Company's reasonable control

(1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.17 Multiplexer Cross-Connection

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽²⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.18 Nonrecurring Charge (NRC) Waiver

The NRC Waiver is a one time offering that for a limited period of time waives certain nonrecurring installation and service rearrangement charges for DS1, DS3 and Synchronous Optical Network (SONET) based services, i.e., OC-3, OC-12, OC-48, Dedicated Ring Services^{/1}, etc.

Nonrecurring charges, including any associated Administrative, Design and Central Office Connection Charges and Customer Connection Charges will be waived only for orders requesting the following:

- (a) Installation of all SONET based services.
- (b) Installation of a new DS1 or DS3 service for connection to a new or existing SONET based service.
- (c) Rehoming an existing DS1 or DS3 service to a new or existing SONET based service.

The NRC Waiver will be available from November 1, 1995, until January 31, 1996.

The NRC Waiver will apply to any orders for service received between November 1, 1995 and January 31, 1996, with a due date no later than April 1, 1996.

/1/ Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new OC3, OC12, OC48 and OC192 Dedicated Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. 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.
Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.19 Shared Facility Credit/Shared Facility Channel Service**

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

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

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

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

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

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

(N)

ACCESS SERVICE**7. Special Access Service⁽¹⁾**

(N)

7.4 Rate Regulations (Cont'd)**7.4.19 Shared Facility Credit/Shared Facility Channel Service (Cont'd)**

- (D) The Telephone Company will only remove a Shared Facility Channel Service customer from the DS3 SFC arrangement at the request of the DS3 customer or because the DS1 customer has discontinued service or moved service to a different transport facility. In the event the DS3 SFC arrangement is terminated without any physical change to the serving arrangement, the DS3 customer may request a Shared Network Arrangement, as described in Section 5.2 (A), preceding. In the event a Shared Network Arrangement is converted to an SFC arrangement without any physical change to the serving arrangement, the Shared Facility Channel Service nonrecurring charge will not apply.
- (E) In the event, a billing dispute is initiated by a Shared Facility Channel Service customer, the Telephone Company will negotiate with the Shared Facility Channel Service customer as set forth in Section 2.4, preceding.
- (F) The Telephone Company will accept requests to disconnect the DS3 service only from the DS3 service customer. The DS3 customer is responsible for notifying each DS1 customer utilizing a channel of the DS3 under a SFC arrangement. Notification must be completed no later than 10 business days before the DS3 is scheduled to be disconnected; otherwise, the DS3 may not be disconnected and billing of all services will continue.
- (G) Each customer must agree to work cooperatively with the Telephone Company to ensure proper installation, testing, maintenance, and repair of the affected DS3 or DS1 service(s). The DS3 customer must immediately release its service and arrange for the immediate release, if necessary, of any other Shared Facility Channel Service riding that DS3 service, for repair purposes, when requested by the Telephone Company. Failure to release shall result in the immediate termination of the SFC arrangements for that service (DS3), and that customer being liable for any service credits that the Telephone Company may owe the DS3 or other Shared Facility Channel customer riding that DS3 service.

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

(N)

ACCESS SERVICE

7. Special Access Service⁽⁵⁾

(N)

7.5 Rates and Charges (cont'd)

7.5.9 Base Rate Services, DS1 Service and DS3 Service^{(2) (3)}

(A) Base Rate Service

	USOC	Monthly	Recurring Charges	Optional Payment Plan	12 Mo.	36 Mo.	60 Mo.	36 Mo.	60 Mo.	Discount Commitment Program
(1) Local Distribution Channel										
- Per Point of Termination										
Terminating Bit Rates 2.4, 4.8, 9.6, 19.2, 56.0 and 64.0 Kbps Within Network Access Area:										
- Area A										
- Area B	1RADA	\$105.55	\$80.00	\$65.00	\$56.85	\$75.40	\$67.50			
- Area C	1RADB	105.55	80.00	65.00	56.85	75.40	67.50			
- Area C	1RADC	105.55	80.00	65.00	56.85	75.40	67.50			
(2) DAL ⁽¹⁾⁽⁴⁾										
- 56.0 Kbps	TNT72	117.00	95.00	70.00	65.00	78.85	74.70			
(3) Channel Mileage Termination, Per Point of Mileage Termination										
- Base Rate Transport										
(4) Channel Mileage Per Mile	CM6	21.40	14.00	10.00	9.00	12.00	10.75			
- Base Rate	1L5XX	2.15	1.00	.80	.68	.96	.90			

- (1) A Base Rate Service (56 Kbps) DAL is available only when used for terminating Public Switched Digital Service.
- (2) Effective on September 13, 2017, 48- and 60-month Optional Payment Plans for DS1 and DS3 Services are no longer available, and Optional Payment Plans for Base Rate Services are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to an Optional Payment Plan, as of September 13, 2017, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.
- (3) Effective on September 13, 2017, 60-month DCP Payment Plans for DS1 Service are no longer available, and DCP Payment Plans for Base Rate Services are no longer available. Circuits already subject to a DCP Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DCP term for the remainder of that term.
- (4) Effective September 9, 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****A. Base Rate Service (Cont'd)****5. Optional Features and Functions (Cont'd)**

				Recurring Charges Optional Payment Plan		
	USOC	Monthly	12 Mo.	36 Mo.	60 Mo.	
a. Central Office Bridging, Per Port	B5NGF	\$25.00	\$20.00	\$17.00	\$15.00	
b. NRS System Location ⁽²⁾ Port Termination						
- Base Rate Termination	-	PT5	\$20.00	\$19.00	\$17.00	\$16.00
		USOC		Monthly Rate		Nonrecurring Charges
c. Secondary Channel						
Per Local Distribution Channel (2.4, 4.8, 9.6 and 56.0 ⁽¹⁾ Kbps)	SCA		None		None	

/1/ Since all 56.0 Kbps lines are not capable of furnishing Secondary Channel Services, a service inquiry must be made to determine availability.

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(A) Base Rate Service (Cont'd)**

USOC	Nonrecurring Charges Customer Requested Response in Work Days	3 Day	1 Day
------	---	-------	-------

(5) Optional Features and Functions (Cont'd)**(d) Cross-Connection of Services**

DSO to DSO	CX903	\$150.00	
Cross-connect	CX901		\$200.00
Base Rate to Base Rate			

Nonrecurring Charge**(e) Shared Network Arrangement**

- Processing Charge per Service Order	\$30.00
--	---------

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(A) Base Rate Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****Interconnection Central Office Multiplexing
- Per Arrangement**

	USOC	Recurring Charges Optional Payment Plan			
		Monthly	12 Mo.	36 Mo.	60 Mo.
Optical Interconnection Service DS1 to Base Rate Service, Direct Analog ⁽¹⁾ Service, or Series Channel Service Common Equipment Per Connection	MX6 PUG3X	\$165.00 9.50	\$157.00 9.50	\$145.00 9.50	\$135.00

(1) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(3) Channel Mileage Termination**

Per Point of Termination

- 1.544 Mbps

	USOC	Monthly	Recurring Charges			Optional Payment Plan ^{/1}	
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Zone 1	CZ4XA	\$ 102.50	\$68.00	\$45.00	\$35.00	\$35.00	\$21.00
Zone 2	CZ4XB	104.50	70.00	47.00	37.00	37.00	21.50
Zone 3	CZ4XC	104.50	72.00	49.00	39.00	39.00	23.00
Zone 4	CZ4XD	110.00	74.00	51.00	41.00	41.00	25.00
Zone 5	CZ4XE	113.00	76.00	53.00	43.00	43.00	27.00
			Discount Commitment Program ^{/1}				
			36 Mo.			60 Mo.	
Zone 1			\$40.25			\$24.15	
Zone 2			42.55			24.73	
Zone 3			44.85			26.45	
Zone 4			47.15			28.75	
Zone 5			49.45			31.05	

/1/ For 60 month Optional Payment Plans and 60 month Discount Commitment Programs subscribed to prior to March 17, 2001, see Section 7.5.16 following.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(3) Channel Mileage Termination (Cont'd)**

Per Point of Termination

- 128.0, 256.0 and 384.0 Kbps

	USOC	Monthly
Zone 1	CZ4XA	\$35.00
Zone 2	CZ4XB	35.00
Zone 3	CZ4XC	35.00
Zone 4	CZ4XD	35.00
Zone 5	CZ4XE	35.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(4) Channel Mileage**

Per Mile

- 1.544 Mbps

	USOC	Monthly	Recurring Charges			Optional Payment Plan	
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Zone 1	1YZXA	\$27.90	\$24.00	\$17.00	\$13.25	\$13.25	\$11.00
Zone 2	1YZXB	29.00	24.50	18.00	13.45	13.45	11.10
Zone 3	1YZXC	32.10	25.00	19.00	13.65	13.65	11.20
Zone 4	1YZXD	35.10	26.00	20.00	13.85	13.85	11.30
Zone 5	1YZXE	37.90	29.00	21.00	14.05	14.05	11.40
Discount Commitment Program							
			36 Mo.			60 Mo.	
Zone 1			\$15.24			\$12.65	
Zone 2			15.47			12.77	
Zone 3			15.81			12.88	
Zone 4			15.93			13.00	
Zone 5			16.16			13.11	

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(4) Channel Mileage (Cont'd)**

Per Mile

- 128.0, 256.0 and 384.0 Kbps

	USOC	Monthly
Zone 1	1YZXA	\$9.50
Zone 2	1YZXB	9.50
Zone 3	1YZXC	9.50
Zone 4	1YZXD	9.50
Zone 5	1YZXE	9.50

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions**

- (a) Clear Channel Capability**
 - Per 1.544 Mbps Circuit
 Arranged ^{/1/}

	USOC	Monthly Rate	Nonrecurring Charge
Zone 1	CLYXA	None	None
Zone 2	CLYXB	None	None
Zone 3	CLYXC	None	None
Zone 4	CLYXD	None	None
Zone 5	CLYXE	None	None

/1/ This charge applies whether the DS1 circuit is end-to-end or multiplexed on to a higher speed service.

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

(N)

ACCESS SERVICE**7. Special Access Service⁽⁴⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(d) Interconnection Central Office Multiplexing (Cont'd)****DS1 to Voice/Base Rate/128.0, 256.0, 384.0 Kbps Transport⁽²⁾**

USOC	Monthly	Recurring Charges Optional Payment Plan ⁽¹⁾					
		12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	
Zone 1	QMVXA	\$432.00	\$265.00	\$252.00	\$191.00	\$191.00	\$168.00
Zone 2	QMVXB	436.00	267.00	255.00	193.00	193.00	170.00
Zone 3	QMVXC	463.00	281.00	268.00	200.00	200.00	176.00
Zone 4	QMVXD	510.00	299.00	285.00	210.00	210.00	186.00
Zone 5	QMVXE	520.00	306.00	292.00	215.00	215.00	190.00

Discount Commitment Program ⁽¹⁾		
	36 Mo.	60 Mo.
Zone 1	\$220.00	\$193.00
Zone 2	222.00	196.00
Zone 3	230.00	202.00
Zone 4	242.00	214.00
Zone 5	247.00	219.00

(1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to March 17, 2001, See Section 7.5.16 following.

(2) A channel of this DS1 to the hub may be used for Dedicated Access Line(3) Service.

(3) Effective September 9, 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 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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(f) Cross-Connection of Services****DS1 to DS1 Cross-Connect**

- 1 Day Response

	Nonrecurring USOC	Charge
Zone 1	CCUAA	\$325.00
Zone 2	CCUAB	\$325.00
Zone 3	CCUAC	\$325.00
Zone 4	CCUAD	\$325.00
Zone 5	CCUAE	\$325.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(f) Cross-Connection of Services (Cont'd)****DS1 to DS1 Cross-Connect (Cont'd)**

- 3 Day Response

	Nonrecurring USOC	Charge
Zone 1	CCUBA	\$190.00
Zone 2	CCUBB	\$190.00
Zone 3	CCUBC	\$190.00
Zone 4	CCUBD	\$190.00
Zone 5	CCUBE	\$190.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(g) Shared Network Arrangement - Processing Charge per Service Order**

Nonrecurring	USOC	Charge
Zone 1	SRNXA	\$37.50
Zone 2	SRNXB	\$37.50
Zone 3	SRNXC	\$37.50
Zone 4	SRNXD	\$37.50
Zone 5	SRNXE	\$37.50

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(h) NRS System Location Port Termination - DS1 Termination^{/2/}**

	USOC	Monthly	Recurring Charges				Optional Payment Plan ^{/1/}	
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	
Zone 1	PQD1A	\$50.00	\$46.00	\$44.00	\$41.00	\$40.00	\$38.00	
Zone 2	PQD1B	50.00	46.00	44.00	41.00	40.00	38.00	
Zone 3	PQD1C	50.00	46.00	44.00	41.00	40.00	38.00	
Zone 4	PQD1D	50.00	46.00	44.00	41.00	40.00	38.00	
Zone 5	PQD1E	50.00	46.00	44.00	41.00	40.00	38.00	

^{/1/} For all Optional Payment Plans subscribed to prior to March 17, 2001, see Section 7.5.16 following.^{/2/} Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed.

Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.5 Rates and Charges (Cont'd)

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

(B) DS1 Service (Cont'd)

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

Multiplexer Cross-Connection - Per Central Office

Monthly USOC	Rate
CMO1X	\$15.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(j) Shared Facility Channel Service**

	USOC	Monthly	USOC	Nonrecurring Charge
- Local Distribution Channel				
Zone 1	TWBZA	\$60.00	NRBZA	\$40.00
Zone 2	TWBZB	60.00	NRBZB	40.00
Zone 3	TWBZC	60.00	NRBZC	40.00
Zone 4	TWBZD	60.00	NRMZD	40.00
Zone 5	TWBZE	60.00	NRMZE	40.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(j) Shared Facility Channel Service (Cont'd)**

	USOC	Monthly
- Channel Mileage Termination Per Point of Termination		
Zone 1	CZ4ZA	\$12.50
Zone 2	CZ4ZB	12.50
Zone 3	CZ4ZC	12.50
Zone 4	CZ4ZD	12.50
Zone 5	CZ4ZE	12.50

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(j) Shared Facility Channel Service (Cont'd)**

	USOC	Monthly
Channel Mileage - Per Mile		
Zone 1	1YZZA	\$3.50
Zone 2	1YZZB	3.50
Zone 3	1YZZC	3.50
Zone 4	1YZZD	3.50
Zone 5	1YZZE	3.50

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS3 Service (Cont'd)****(1) Local Distribution Channel - Per Point of Termination - Terminating Bit Rate, 44.736 Mbps (Cont'd)****(b) DS3 Service Package with Optical interface - Per Package**

USOC	Monthly Extension Rate	Recurring Charges					Optional Payment Plan ^{/1/}
		12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	
Zone 1							
DS3012	PCG3A	22,525.00	18,900.00	18,900.00	7,350.00	7,350.00	4,500.00
DS3024	PCG3A	38,975.00	28,350.00	28,350.00	10,500.00	10,500.00	6,000.00
Zone 2							
DS3012	PCG3B	22,525.00	18,900.00	18,900.00	7,350.00	7,350.00	4,500.00
DS3024	PCG3B	38,975.00	28,350.00	28,350.00	10,500.00	10,500.00	6,000.00
Zone 3							
DS3012	PCG3C	22,525.00	18,900.00	18,900.00	7,350.00	7,350.00	4,500.00
DS3024	PCG3C	38,975.00	28,350.00	28,350.00	10,500.00	10,500.00	6,000.00
Zone 4							
DS3012	PCG3D	22,525.00	18,900.00	18,900.00	7,350.00	7,350.00	4,500.00
DS3024	PCG3D	38,975.00	28,350.00	28,350.00	10,500.00	10,500.00	6,000.00
Zone 5							
DS3012	PCG3E	22,525.00	18,900.00	18,900.00	7,350.00	7,350.00	4,500.00
DS3024	PCG3E	38,975.00	28,350.00	28,350.00	10,500.00	10,500.00	6,000.00

/1/ For all Optional Payment Plans subscribed prior to March 17, 2001, see Section 7.5.16 following.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(1) Local Distribution Channel - Per Point of Termination - Terminating Bit Rate, 44.736 Mbps (Cont'd)****(c) DS3 Service Channel - Per Termination**

USOC	Recurring Charges			Monthly Extension	
	Optional Payment Plan				
	12 Month	36 Month	60 Month		

Terminating Bit Rate 44.736 Mbps

- Optical

Zone 1	HZ4XA	\$500.00
Zone 2	HZ4XB	500.00
Zone 3	HZ4XC	500.00
Zone 4	HZ4XD	500.00
Zone 5	HZ4XE	500.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(2) Channel Mileage Termination - Per Point of Termination**

USOC	Monthly Extension Rate	Recurring Charges					Optional Payment Plan	
		12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.		
Zone 1	CZ4XA	\$625.00	\$300.00	\$275.00	\$250.00	\$250.00	\$200.00	
Zone 2	CZ4XB	635.00	315.00	290.00	260.00	260.00	210.00	
Zone 3	CZ4XC	655.00	330.00	305.00	270.00	270.00	220.00	
Zone 4	CZ4XD	725.00	345.00	320.00	280.00	280.00	230.00	
Zone 5	CZ4XE	735.00	360.00	335.00	290.00	290.00	240.00	

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

(N)

ACCESS SERVICE**7. Special Access Service⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(3) Channel Mileage - Per Mile**

USOC	Monthly Extension Rate	Recurring Charges Optional Payment Plan					
		12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	
Zone 1	1YZXA	\$189.00	\$100.00	\$ 90.00	\$55.00	\$55.00	\$27.70
Zone 2	1YZXB	199.00	105.00	95.00	57.50	57.50	29.70
Zone 3	1YZXC	216.00	110.00	100.00	60.00	60.00	31.70
Zone 4	1YZXD	229.00	115.00	105.00	62.50	62.50	35.70
Zone 5	1YZXE	234.00	120.00	110.00	65.00	65.00	37.70

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(4) Optional Features and Functions****(a) Interconnection - Central Office Multiplexing - Per Arrangement - DS3 to DS1**

	USOC	Monthly Extension Rate	Recurring Charges		Optional Payment Plan ^{/1}		
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Zone 1	QM3XA	\$765.00	\$565.00	\$570.00	\$466.00	\$466.00	\$420.00
Zone 2	QM3XB	780.00	600.00	590.00	475.00	475.00	430.00
Zone 3	QM3XC	795.00	610.00	595.00	490.00	490.00	445.00
Zone 4	QM3XD	825.00	635.00	620.00	515.00	515.00	460.00
Zone 5	QM3XE	830.00	640.00	635.00	525.00	525.00	470.00

/1/ For 12 and 24 month Optional Payment Plans subscribed to prior to July 13, 2005, see Section 7.5.16, following.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(4) Optional Features and Functions (Cont'd)****(b) Cross-Connection of Services - DS3 to DS3**

	USOC	Nonrecurring Charge
1 Day Response		
Zone 1	CCUCA	\$350.00
Zone 2	CCUCB	\$350.00
Zone 3	CCUCC	\$350.00
Zone 4	CCUCD	\$350.00
Zone 5	CCUCE	\$350.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(4) Optional Features and Functions (Cont'd)****(b) Cross-Connection of Services - DS3 to DS3 (Cont'd)**

	USOC	Nonrecurring Charge
3 Day Response		
Zone 1	CCUDA	\$205.00
Zone 2	CCUDB	\$205.00
Zone 3	CCUDC	\$205.00
Zone 4	CCUDD	\$205.00
Zone 5	CCUDE	\$205.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽³⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.9 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(4) Optional Features and Functions (Cont'd)****(c) NRS System Location Port Termination - Per DS3 Termination^{/2/}**

USOC	Monthly Extension Rate	Recurring Charges			Optional Payment Plan ^{/1/}		
		12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	
Zone 1	R6SX ^A	\$250.00	\$200.00	\$175.00	\$160.00	\$155.00	\$145.00
Zone 2	R6SX ^B	250.00	200.00	175.00	160.00	155.00	145.00
Zone 3	R6SX ^C	250.00	200.00	175.00	160.00	155.00	145.00
Zone 4	R6SX ^D	250.00	200.00	175.00	160.00	155.00	145.00
Zone 5	R6SX ^E	250.00	200.00	175.00	160.00	155.00	145.00

^{/1/} For all Optional Payment Plans subscribed to prior to March 17, 2001, see Section 7.5.16 following.^{/2/} Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed.

Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.5 Rates and Charges (Cont'd)

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

(C) DS3 Service (Cont'd)

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

(d) Multiplexer Cross-Connection - Per Central Office

	USOC	Monthly
Zone 1	CMO3A	\$11.25
Zone 2	CMO3B	12.60
Zone 3	CMO3C	16.50
Zone 4	CMO3D	18.75
Zone 5	CMO3E	22.50

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service****(A) OC-3/OC-3c Service***

	USOC	Monthly	Recurring Charges Optional Payment Plan		
			12 Mo. ⁽¹⁾	36 Mo ⁽¹⁾	60 Mo ⁽¹⁾
(1) Local Distribution Channel					
- Per Point of Termination					
Terminating Bit Rate	TMECS	\$20,728.58	\$9,821.30	\$8,360.63	\$1,125.00
155.52 Mbps					
(2) Channel Mileage Termination					
- Per Point of Termination					
- Per Point of Mileage	CM6	8,460.05	2,865.27	2,438.51	375.00
Termination 155.52 bps					
(3) Channel Mileage	1L5XX	4,909.38	1,833.48	1,527.89	200.00
- Per Mile 155.52 Mbps					
(4) Optional Features and Functions					
(a) OC-3 Add/Drop Multiplexing**	MPECX	12,843.72	6,765.53	5,738.78	775.00
- Per Arrangement					

(1) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.2.10(F)(1) of this guidebook.

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

(N)

* Effective April 11, 2002, the 48-month Optional Payment Plans were grandfathered for existing customers until their term plan expires, at which time any renewed services or new contracts established on or after April 11, 2002, is no longer be available. Applicable rates for 48-month Optional Payment Plans can be found in Section 7.5.16, following.

** Concatenated services not available.

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(A) OC-3/OC-3c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

		<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
(b) Add/Drop Function				
- Per DS3 Add or Drop		MXJBX	\$1,190.16	None
- Per DS1 Add or Drop		MXJAX	495.92	None
- Per 1000 Base LX		MX4LX	500.00	None
(d) 1+1 Protection				
- Per OC-3/OC-3c Local Distribution Channel		P8T	57.00	None
(e) 1+1 Protection with Cable Survivability⁽¹⁾				
- Per OC-3/OC-3c Local Distribution Channel		P3S	57.00	\$500.00
(f) 1+1 Protection with Route Survivability⁽¹⁾				
(1) Per OC-3/OC-3c Local Distribution Channel		P8T	Apply Rates and Charges as P8T above plus (2) below	
(2) Per Quarter Route Mile		S2DXY	50.00	None

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(A) OC-3/OC-3c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

		USOC	Monthly	Nonrecurring Charge
(g) 1+1 Protection with Central Office Survivability*				
(1) Per OC-3 Local Distribution Channel		P8T	Apply Rates and Charges as P8T above plus (2) and (3) below	
(2) Per Quarter Route Mile	S2VXY	\$ 50.00	None	
(3) Channel Mileage and Channel Mileage Terminations	1L5XX CM6	Apply Rates and Charges as 7.5.10A preceding		
(h) Shared Network Arrangement				
- Processing Charge Per Service Order	NRBOP			\$30.00
(i) Diversity⁽¹⁾				
- Per Quarter Route Mile	S2DXY	50.00	0.00	
- Per OC-3/OC-3c	CPAPA	200.00	0.00	

* 1+1 Protection with Central Office Survivability for OC-3 subscribed to on or after April 11, 2002, will no longer be available

(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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service⁽²⁾

(N)

7.5 Rates and Charges (Cont'd)

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

(B) OC-12/OC-12c Service*

	USOC	Monthly	Recurring Charges 12 Mo. ⁽¹⁾	Optional Payment Plan 36 Mo. ⁽¹⁾
(1) Local Distribution Channel				
- Per Point of Termination				
Terminating Bit Rate 622.08 Mbps	TMECS	\$81,823.23	\$34,835.96	\$31,169.03
(2) Channel Mileage Termination				
- Per Point of Termination	CM6	33,547.50	6,096.29	5,454.56
- Per Point of Mileage Termination 622.08 Mbps	1L5XX	9,580.79	4,354.50	3,896.15
(3) Channel Mileage				
- Per Mile 622.08 Mbps				
(4) Optional Features and Functions				
(a) OC-12 Add/Drop Multiplexing**	MPEDX	47,873.97	25,210.25	21,451.64
- Per Arrangement				

(1) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.2.10(F)(1) of this guidebook.

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

(N)

* Effective April 11, 2002, the 48-month Optional Payment Plans were grandfathered for existing customers until their term plan expires, at which time any renewed services or new contracts established on or after April 11, 2002, is no longer be available. Applicable rates for 48-month Optional Payment Plans can be found in section 7.5.16, following.

** Concatenated services not available.

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) OC-12/OC-12c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

		<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
(b) Add/Drop Function				
- Per OC-3 Add or Drop		MXJCX	\$2,231.57	None
- Per DS3 Add or Drop		MXJBX	1,785.24	None
- Per 1000 Base LX		MX4LX	500.00	None
(c) Not in Use				
(d) 1+1 Protection				
- Per OC-12/OC-12c Customer Premises		P8T	250.00	None
(e) 1+1 Protection with Cable Survivability⁽¹⁾				
- Per OC-12/OC-12c Customer Premises		P3S	250.00	\$500.00
(f) 1+1 Protection with Route Survivability⁽¹⁾				
(1) Per OC-12/OC-12c Customer Premises		P8T	Apply Rates and Charges as P8T above plus (2) below	
(2) Per Quarter Route Mile		S2DXY	75.00	None

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) OC-12/OC-12c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

	USOC	Monthly	Nonrecurring Charge
(g) 1+1 Protection with Central Office Survivability*			
(1) Per OC-12 Local Distribution Channel	P8T	Apply Rates and Charges as P8T above plus (2) and (3) below	
(2) Per Quarter Route Mile	S2VXY	\$75.00	None
(3) Channel Mileage and Channel Mileage Terminations	1L5XX CM6	Apply Rates and Charges as 7.5.10B preceding	
(h) 1+1 Protection with Customer Premises Survivability*			
(1) Per OC-12 Local Distribution Channel	P8T	Apply Rates and Charges as P8T above plus (2) through (5) below	
(2) CPS Mileage - per air mile	1Y6WS	\$220.00	
(3) CPS Termination - per wire center (as required)	CZ42X	\$100.00	

* 1+1 Protection with Central Office Survivability for Telephone Company and/or Customer premises Survivability from OC-12, subscribed to on or after April 11, 2002, will no longer be available.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(B) OC-12/OC-12c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

		USOC	Monthly	Nonrecurring Charge
(h) 1+1 Protection with Customer Premises Survivability* (Cont'd)				
(4) CPS OC-12 Regenerator Each (as required)		RGYDX	\$1760.00	
(5) CPS Extension - per alternate customer premises		S2VAX	350.00	\$700.00
(i) Shared Network Arrangement				
- Processing Charge Per Service Order		NRBOP		30.00
(j) Diversity⁽¹⁾				
- Per Quarter Route Mile		S2DXY	75.00	0.00
- Per OC-12/OC-12c		CPAPB	300.00	0.00

* 1+1 Protection with Customer Premises Survivability for OC-12, subscribed to on or after April 11, 2002, will no longer be available.

(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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽²⁾

(N)

7.5 Rates and Charges (Cont'd)

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

(C) OC-48/OC-48c Service*

Recurring Charges Optional Payment Plan				
	USOC	Monthly	12 Mo. ⁽¹⁾	36 Mo. ⁽¹⁾
(1) Local Distribution Channel				
- Per Point of Termination				
Terminating Bit Rate				
2488.32 Mbps	TMECS	\$163,646.40	\$69,671.91	\$60,504.56
(2) Channel Mileage Termination				
- Per Point of Mileage Termination				
2488.32 Mbps	CM6	32,729.28	13,723.53	13,017.65
(3) Channel Mileage				
- Per Mile				
2488.32 Mbps	1L5XX	10,547.75	4,794.56	3,666.95
(4) Optional Features and Functions				
(a) OC-48 Add/Drop Multiplexing**				
- Per Arrangement (not to exceed 12 DS3s or equivalent)	MXRFX	23,937.02	12,605.15	10,725.83

(1) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.2.10(F)(1) of this guidebook.

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

(N)

* Effective April 11, 2002, the 48-month Optional Payment Plans were grandfathered for existing customers until their term plan expires, at which time any renewed services or new contracts established on or after April 11, 2002 is no longer be available. Applicable rates for 48-month Optional Payment Plans can be found in Section 7.5.16, following.

** Concatenated services not available.

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(C) OC-48/OC-48c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
(b) Add/Drop Function			
- Per OC-12 Add or Drop	MXJEX	\$ 5,578.86	None
- Per OC-3 Add or Drop	MXJCX	2,231.57	None
- Per DS3 Add or Drop	MXJBX	1,785.24	None
- Per 1000 Base LX	MX4LX	500.00	None
(c) Not in Use			
(d) 1+1 Protection			
- Per OC-48/OC-48c Customer Premises	P8T	1,175.00	None
(e) 1+1 Protection with Cable Survivability⁽¹⁾			
- Per OC-48/OC-48c Customer Premises	P3S	1,175.00	\$700.00
(f) 1+1 Protection with Route Survivability⁽¹⁾			
(1) Per OC-12/OC-12c Customer Premises	P8T	Apply Rates and Charges as P8T above plus (2) below	
(2) Per Quarter Route Mile	S2DXY	100.00	None

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(C) OC-48/OC-48c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

		USOC	Monthly	Nonrecurring Charge
(g) 1+1 Protection with Customer Premises Survivability*				
(1) Per OC-48 Local Distribution Channel		P8T		Apply Rates and Charges as P8T above plus (2) through (5) below
(2) CPS Mileage - per air mile	1Y6WS	\$ 220.00		
(3) CPS Termination - per wire center (as required)	CZ42X	100.00		
(4) CPS OC-48 Regenerator - Each (as required)	RGYDX	2,640.00		
5) CPS Extension - per alternate customer premises	S2VAX	350.00		\$700.00
(h) Point-to-Point OC-48 Regenerator - Each (as required)	RGY48	5,280.00		None
(i) Shared Network Arrangement - Processing Charge Per Service Order	NRBOP			30.00

* 1+1 Protection with Customer Premises Survivability for OC-48, subscribed to on or after April 11, 2002, will no longer be available.

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾****(N)****7.5 Rates and Charges (Cont'd)****7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(C) OC-48/OC-48c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

	USOC	Monthly	Nonrecurring Charge
(i) Diversity⁽¹⁾			
- Per Quarter Route Mile	S2DXY	\$100.00	\$0.00
- Per OC-48/OC-48c	CPAPC	700.00	0.00

(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 for service availability.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽⁴⁾

(N)

7.5 Rates and Charges (Cont'd)

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

(D) OC-192/OC-192c Service*

<i>Recurring Charges</i> <i>Optional Payment Plans⁽¹⁾</i>			
	USOC	36 Mo. ⁽²⁾	Monthly Extension
(1) Local Distribution Channel			
- Per Point of Termination			
Terminating Bit Rate 9953.28 Mbps	TMECS	\$187,014.09	\$481,120.43
(2) Channel Mileage Termination			
- Per Point of Mileage Termination			
9953.28 Mbps	CM6	\$73,338.86	\$188,193.39
(3) Channel Mileage			
- Per Mile			
9953.28 Mbps	1L5XX	\$4,767.03	\$10,637.03
(4) Optional Features and Functions			
(a) OC-192 Add/Drop ⁽³⁾ Multiplexing*			
- Per Arrangement	MXRGX	\$96,532.32	\$223,154.21
	USOC	Monthly	Nonrecurring Charge
(b) Add/Drop ⁽³⁾ Function			
Per OC-48			
Add or Drop	MXJFX	\$13,389.29	None

- (1) For Channel Mileage Termination under Optional Payment Plans subscribed to prior to July 13, 2005, see Section 7.5.16 following.
- (2) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.2.10(F)(1) of this guidebook.
- (3) Effective November 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below the minimum requirement per node, the customer must notify its Telephone Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Telephone Company will remove the charge within two billing cycles.
- (4) See Part 2 Section 2.1.4 for service availability.

(N)

* Concatenated services not available.

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(D) OC-192/OC-192c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

		<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>
(b) Add/Drop Function				
- Per OC-12 Add or Drop		MXJEX	\$ 5,578.86	None
- Per OC-3 Add or Drop		MXJCX	2,231.57	None
- Per 1000 Base LX		MX4LX	500.00	None
(c) Not in Use				
(d) 1+1 Protection				
- Per OC-192/OC-192c Customer Premises		P8T	5,400.00	None
(e) 1+1 Protection with Cable Survivability⁽¹⁾				
- Per OC-192/OC-192c Customer Premises		P3S	5,400.00	\$800.00
(f) 1+1 Protection with Route Survivability⁽¹⁾				
(1) Per OC-192/OC-192c Customer Premises		P8T	Apply Rates and Charges as P8T above plus (2) below	
(2) Per Quarter Route Mile		S2DXY	60.00	None
(g) Point-to-Point OC-192/OC-192c Regenerator				
- Each (as required)		RGY	11,000.00	None

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

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽²⁾**

(N)

7.5 Rates and Charges (Cont'd)**7.5.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(D) OC-192/OC-192c Service (Cont'd)****(4) Optional Features and Functions (Cont'd)**

	USOC	Monthly	Nonrecurring Charge
(h) Diversity⁽¹⁾			
- Per Quarter Route Mile	S2DXY	\$ 150.00	\$0.00
- Per OC-192/OC-192c	CPAPD	1200.00	0.00

(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 for service availability.

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

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

DS1 Service
- 1.544 Mbps

		<u>Administration Charge per order</u>	<u>Design and Central Office Connection Charge per circuit</u>	<u>Customer Connection Charge, per termination</u>
Zone 1	USOC	NRBXA	NRMFA	NRMGA
Monthly		\$50.00	\$300.00	\$450.00
12 Month		50.00	100.00	225.00
24 Month		50.00	0.00	0.00
36 Month		50.00	0.00	0.00
48 Month		50.00	0.00	0.00
60 Month		50.00	0.00	0.00
Zone 2	USOC	NRBXB	NRMFB	NRMGB
Monthly		\$50.00	\$300.00	\$450.00
12 Month		50.00	100.00	225.00
24 Month		50.00	0.00	0.00
36 Month		50.00	0.00	0.00
48 Month		50.00	0.00	0.00
60 Month		50.00	0.00	0.00
Zone 3	USOC	NRBXC	NRMFC	NRMGC
Monthly		\$50.00	\$300.00	\$450.00
12 Month		50.00	100.00	225.00
24 Month		50.00	0.00	0.00
36 Month		50.00	0.00	0.00
48 Month		50.00	0.00	0.00
60 Month		50.00	0.00	0.00
Zone 4	USOC	NRMXD	NRMFD	NRMGD
Monthly		\$50.00	\$300.00	\$450.00
12 Month		50.00	100.00	225.00
24 Month		50.00	0.00	0.00
36 Month		50.00	0.00	0.00
48 Month		50.00	0.00	0.00
60 Month		50.00	0.00	0.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

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

DS1 Service (Cont'd)

- 1.544 Mbps (Cont'd)

		<u>Administration Charge per order</u>	<u>Design and Central Office Connection Charge per circuit</u>	<u>Customer Connection Charge, per termination</u>
Zone 5	USOC	NRMXE	NRMFE	NRMGE
Monthly		\$50.00	\$300.00	\$450.00
12 Month		50.00	100.00	225.00
24 Month		50.00	0.00	0.00
36 Month		50.00	0.00	0.00
48 Month		50.00	0.00	0.00
60 Month		50.00	0.00	0.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

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

DS3 Service
- 44.736 Mbps

		<u>Administration Charge per order</u>	<u>Design and Central Office Connection Charge per circuit</u>	<u>Customer Connection Charge, per termination</u>
Zone 1	USOC	NRBXA	NRMFA	NRMGA
12 Month		\$75.00	\$428.00	\$750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	0.00	0.00
48 Month		75.00	0.00	0.00
60 Month		0.00	0.00	0.00
Zone 2	USOC	NRBXB	NRMFB	NRMGB
12 Month		75.00	450.00	790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	0.00	0.00
48 Month		75.00	0.00	0.00
60 Month		0.00	0.00	0.00

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.5 Rates and Charges (Cont'd)

7.5.15 Installation and Rearrangement Charges (Cont'd)

DS3 Service (Cont'd)

- 44.736 Mbps (Cont'd)

		Administration Charge per order	Design and Central Office Connection Charge per circuit	Customer Connection Charge, per termination
Zone 3	USOC	NRBXC	NRMFC	NRMGC
12 Month		\$75.00	\$473.00	\$825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	0.00	0.00
48 Month		75.00	0.00	0.00
60 Month		0.00	0.00	0.00
Zone 4	USOC	NRMXD	NRMFD	NRMGD
12 Month		75.00	486.00	860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	0.00	0.00
48 Month		75.00	0.00	0.00
60 Month		0.00	0.00	0.00
Zone 5	USOC	NRMXE	NRMFE	NRMGE
12 Month		75.00	505.00	900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	0.00	0.00
48 Month		75.00	0.00	0.00
60 Month		0.00	0.00	0.00

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

(N)

ACCESS SERVICE**7. Special Access Service (Cont'd)⁽¹⁾**

(N)

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

Hub Rearrangement Record Charge (Cont'd)

- Per DS1 to Voice/Base Rate
Multiplexer Rearranged

USOC	Charge	Nonrecurring	
Zone 1		NRB6A	\$500.00
Zone 2		NRB6B	500.00
Zone 3		NRB6C	500.00
Zone 4		NRM6D	500.00
Zone 5		NRM6E	500.00

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service⁽⁶⁾

(N)

21.3 Services Available in an MSA

The following services are available in MSAs with Full and Limited Service Relief:

Special Access	Switched Access/Dedicated Transport
Metallic Service	Voice Grade
Telegraph Grade Service	LT-1
Voice Grade Service	LT-3
Video Service	Switched SONET
AIT Base Rate Service	Signaling
AIT Direct Digital Service	SS7
AIT DS1	Telecom Relay Service
AIT DS3	
Optical Carrier Network (OCN) Point-to-Point Service	
AIT OC-3 Dedicated Ring ⁽⁴⁾	
AIT OC-12 Dedicated Ring ⁽⁴⁾	
AIT OC-48 Dedicated Ring ⁽⁴⁾	
AIT OC-192 Dedicated Ring ⁽⁴⁾	
Gigabit Ethernet Metropolitan Area Network (GigaMAN [®]) ⁽³⁾⁽⁵⁾	
Multi-Service Optical Network (MON) Ring Service ⁽²⁾	
SONET Express Service ⁽¹⁾	
DecaMAN ^{® (3)(5)} (10 Gigabit Ethernet Metropolitan Area Network)	
WaveMAN [®] (Wavelength Metropolitan Area Network)	

- (1) Effective April 24, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress is discontinued.
- (2) Effective March 8, 2013, new Multi-service Optical Network (MON) Ring Service term plans are no longer available. Following the expiration of their existing term plans, MON Ring Service Customers may continue to purchase service on a month-to-month basis. Customers will be permitted to modify their existing service and will be able to add new circuits to their existing service, but will not be permitted to add new nodes in new locations. Any such new circuits will be subject to, and coterminous with, the Customer's existing term payment plan or term agreement for the service to which they are added.
- (3) Effective October 29, 2017, GigaMAN and DecaMAN Services will no longer be available for new circuits. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN or DecaMAN Services, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN or DecaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued.
- (4) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new OC3, OC12, OC48 and OC192 Dedicated Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. 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.
Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.
- (5) The Company currently plans to discontinue this Service on or after September 30, 2023.
- (6) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (cont'd)⁽¹⁾

(N)

21.4 Rate Regulations (cont'd)

(F) Pricing Plans (cont'd)

TABLE A (cont'd)

SW/SP	ZN	DESCRIPTION	RATE	RATES EFFECTIVE
SP		BASE RATE CM (36MO)	\$ 0.80	August 9, 2001
SP		BASE RATE CM (48MO)	0.80	August 9, 2001
SP		BASE RATE CM (60MO)	0.75	August 9, 2001
SP		BASE RATE CM DISC. 36MO	0.96	August 9, 2001
SP		BASE RATE CM DISC. 60MO	0.90	August 9, 2001
SP		BASE RATE BRIDGING (MO)	25.00	August 9, 2001
SP		BASE RATE BRIDGING (12 MO)	20.00	August 9, 2001
SP		BASE RATE BRIDGING (24 MO)	20.00	August 9, 2001
SP		BASE RATE BRIDGING (36 MO)	17.00	August 9, 2001
SP		BASE RATE BRIDGING (48 MO)	17.00	August 9, 2001
SP		BASE RATE BRIDGING (60 MO)	15.00	August 9, 2001
SP	1	DS1(1.544MPBS) 36MO CM	15.00	August 9, 2001
SP	1	DS1(1.544MPBS) 48MO CM	15.00	August 9, 2001
SP	1	DS1(1.544MPBS) 60MO CM	13.00	August 9, 2001
SP	1	DS1(1.544) CM DISC. 36MO	18.30	August 9, 2001
SP	1	DS1(1.544) CM DISC. 60MO	15.86	August 9, 2001

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (cont'd)⁽¹⁾

(N)

21.4 Rate Regulations (cont'd)

(F) Pricing Plans (cont'd)

TABLE A (cont'd)

SW/SP	ZN	DESCRIPTION	RATE	RATES EFFECTIVE
SP	2	DS1(1.544MPBS) 36MO CM	\$15.25	August 9, 2001
SP	2	DS1(1.544MPBS) 48MO CM	15.25	August 9, 2001
SP	2	DS1(1.544MPBS) 60MO CM	13.25	August 9, 2001
SP	2	DS1(1.544) CM DISC. 36MO	18.61	August 9, 2001
SP	2	DS1(1.544) CM DISC. 60MO	16.17	August 9, 2001
SP	3	DS1(1.544MPBS) 36MO CM	15.50	August 9, 2001
SP	3	DS1(1.544MPBS) 48MO CM	15.50	August 9, 2001

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (cont'd)⁽¹⁾

(N)

21.4 Rate Regulations (cont'd)

(F) Pricing Plans (cont'd)

TABLE A (cont'd)

SW/SP	ZN	DESCRIPTION	RATE	RATES EFFECTIVE
SP	3	DS1(1.544MPBS) 60MO CM	\$13.50	August 9, 2001
SP	3	DS1(1.544) CM DISC. 36MO	18.91	August 9, 2001
SP	3	DS1(1.544) CM DISC. 60MO	16.47	August 9, 2001
SP	4	DS1(1.544MPBS) 36MO CM	15.75	August 9, 2001
SP	4	DS1(1.544MPBS) 48MO CM	15.75	August 9, 2001
SP	4	DS1(1.544MPBS) 60MO CM	13.75	August 9, 2001
SP	4	DS1(1.544) CM DISC. 36MO	19.22	August 9, 2001

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (cont'd)⁽¹⁾

(N)

21.4 Rate Regulations (cont'd)

(F) Pricing Plans (cont'd)

TABLE A (cont'd)

SW/SP	ZN	DESCRIPTION	RATE	RATES EFFECTIVE
SP	4	DS1(1.544) CM DISC. 60MO	\$ 16.78	August 9, 2001
SP	5	DS1(1.544MPBS) 36MO CM	16.00	August 9, 2001
SP	5	DS1(1.544MPBS) 48MO CM	16.00	August 9, 2001
SP	5	DS1(1.544MPBS) 60MO CM	14.00	August 9, 2001
SP	5	DS1(1.544) CM DISC. 36MO	19.52	August 9, 2001
SP	5	DS1(1.544) CM DISC. 60MO	17.08	August 9, 2001
SP	1	DS3 CM TERM 36MO	250.00	August 9, 2001

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (cont'd)⁽¹⁾

(N)

21.4 Rate Regulations (cont'd)

(F) Pricing Plans (cont'd)

TABLE A (cont'd)

SW/SP	ZN	DESCRIPTION	RATE	RATES EFFECTIVE
SP	1	DS3 CM TERM 48MO	\$250.00	August 9, 2001
SP	1	DS3 CM TERM 60MO	200.00	August 9, 2001
SP	1	DS3 CM 36MO	55.00	August 9, 2001
SP	1	DS3 CM 48MO	55.00	August 9, 2001
SP	1	DS3 CM 60MO	30.00	August 9, 2001
SP	1	DS3 MULTIPLEX DS3-DS1 60MO	425.00	August 9, 2001
SP	2	DS3 CM TERM 36MO	260.00	August 9, 2001

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (cont'd)⁽¹⁾

(N)

21.4 Rate Regulations (cont'd)

(F) Pricing Plans (cont'd)

TABLE A (cont'd)

SW/SP	ZN	DESCRIPTION	RATE	RATES EFFECTIVE
SP	2	DS3 CM TERM 48MO	\$260.00	August 9, 2001
SP	2	DS3 CM TERM 60MO	210.00	August 9, 2001
SP	2	DS3 CM 36MO	58.00	August 9, 2001
SP	2	DS3 CM 48MO	58.00	August 9, 2001
SP	2	DS3 CM 60MO	33.00	August 9, 2001
SP	2	DS3 MULTIPLEX DS3-DS1 60MO	435.00	August 9, 2001
SP	3	DS3 CM TERM 36MO	270.00	August 9, 2001

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (cont'd)⁽¹⁾

(N)

21.4 Rate Regulations (cont'd)

(F) Pricing Plans (cont'd)

TABLE A (cont'd)

SW/SP	ZN	DESCRIPTION	RATE	RATES EFFECTIVE
SP	3	DS3 CM TERM 48MO	\$270.00	August 9, 2001
SP	3	DS3 CM TERM 60MO	220.00	August 9, 2001
SP	3	DS3 CM 36MO	62.00	August 9, 2001
SP	3	DS3 CM 48MO	62.00	August 9, 2001
SP	3	DS3 CM 60MO	37.00	August 9, 2001
SP	3	DS3 MULTIPLEX DS3-DS1 60MO	445.00	August 9, 2001
SP	4	DS3 CM TERM 36MO	290.00	August 9, 2001

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (cont'd)⁽¹⁾

(N)

21.4 Rate Regulations (cont'd)

(F) Pricing Plans (cont'd)

TABLE A (cont'd)

SW/SP	ZN	DESCRIPTION	RATE	RATES EFFECTIVE
SP	4	DS3 CM TERM 48MO	\$290.00	August 9, 2001
SP	4	DS3 CM TERM 60MO	240.00	August 9, 2001
SP	4	DS3 CM 36MO	66.00	August 9, 2001
SP	4	DS3 CM 48MO	66.00	August 9, 2001
SP	4	DS3 CM 60MO	41.00	August 9, 2001
SP	4	DS3 MULTIPLEX DS3-DS1 60MO	460.00	August 9, 2001

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (cont'd)⁽¹⁾

(N)

21.4 Rate Regulations (cont'd)

(F) Pricing Plans (cont'd)

TABLE A (cont'd)

SW/SP	ZN	DESCRIPTION	RATE	RATES EFFECTIVE
SP	5	DS3 CM TERM 36MO	\$ 310.00	August 9, 2001
SP	5	DS3 CM TERM 48MO	310.00	August 9, 2001
SP	5	DS3 CM TERM 60MO	260.00	August 9, 2001
SP	5	DS3 CM 36MO	70.00	August 9, 2001
SP	5	DS3 CM 48MO	70.00	August 9, 2001
SP	5	DS3 CM 60MO	45.00	August 9, 2001
SP		OC-192 ADD/DROP CAP PER ARRANGEMENT-3 YR	5,000.00	January 12, 2002
SP		OC-192 ADD/DROP CAP PER ARRANGEMENT-5 YR	4,000.00	January 12, 2002
SP		VIDEO (TV1-2) LDC 12 MO	330.00	June 22, 2002
SP		VIDEO (TV1-2) LDC 24 MO	300.00	June 22, 2002

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁶⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service and DS3 Service⁽³⁾⁽⁴⁾

(A) Base Rate Service

	USOC	Monthly	Recurring Charges Optional Payment Plan ⁽⁵⁾	12 Mo.	36 Mo. ⁽¹⁾	60 Mo. ⁽¹⁾	Commitment Program ⁽⁵⁾	36 Mo.	60. Mo.
(1) Local Distribution Channel									
- Per Point of Termination									
Terminating Bit Rates									
2.4, 4.8, 9.6, 19.2, 56.0 and 64.0 Kbps									
Within Network Access Area:									
Area A	1RADA	\$1,454.98	\$95.00	\$70.00	\$65.00	\$78.85	\$74.70		
Area B	1RADB	1,454.98	95.00	70.00	65.00	78.85	74.70		
Area C	1RADC	1,454.98	95.00	70.00	65.00	78.85	74.70		
(2) DAL ⁽²⁾									
- 56.0 Kbps									
2-Wire									
4-Wire									
TNT72									
T6EC5									
Apply rates and charges as IRADA, IRADB and IRADC									
(3) Channel Mileage									
Termination									
Per Point of Mileage									
Termination									
- Base Rate									
Transport									
CM6	185.95	15.00	11.00	9.50	12.61	11.94			
(4) Channel Mileage									
Per Mile									
1L5XX	18.58	1.25	.95	.90	.98	.93			
(1) For 36 and 60-month Optional Payment Plans subscribed to prior to November 3, 1998, see Section 7.5.16 following.									
(2) A Base Rate Service (56 Kbps) DAL is available only when used for terminating Public Switched Digital Service.									
(3) Effective on September 13, 2017, 48- and 60-month Optional Payment Plans for DS1 and DS3 Services are no longer available, and Optional Payment Plans for Base Rate services are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to an Optional Payment Plan, as of September 13, 2017, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.									
(4) Effective on September 13, 2017, 60-month DCP Payment Plans for DS1 Service are no longer available, and DCP Payment Plans for Base Rate Services are no longer available. Circuits already subject to a DCP Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DCP term for the remainder of that term.									
(5) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.									
(6) See Part 2 Section 2.1.4 for service availability.									

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽³⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(A) Base Rate Service (Cont'd)

5. Optional Features and Functions (Cont'd)

				Recurring Charges Optional Payment Plan ⁽²⁾		
	USOC	Monthly		12 Mo.	36 Mo.	60 Mo.
a. Central Office Bridging, Per Port	B5NGF	\$241.45		\$25.91	\$20.61	\$19.63
b. NRS System Location, Port Termination						
- Base Rate Termination	PT5	23.00	19.00	17.00	16.00	
c. Secondary Channel	USOC		Monthly Rate			Nonrecurring Charges
Per Local Distribution Channel (2.4, 4.8, 9.6 and 56.0 ⁽¹⁾ Kbps)	SCA			None		None

(1) Since all 56.0 Kbps lines are not capable of furnishing Secondary Channel Services, a service inquiry must be made to determine availability.

(2) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(A) Base Rate Service (Cont'd)

		Nonrecurring Charges
		Customer Requested
	USOC	Response in Work Days
		3 Day 1 Day

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

(d) Cross-Connection of Services

DSO to DSO	CX903	\$150.00
Cross-connect	CX901	\$200.00
Base Rate to		
Base Rate		

(e) Shared Network Arrangement

- Processing Charge per Service Order	NRBOP	\$34.50
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(1) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽⁵⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(B) DS1 Service

(1) Local Distribution Channel

- Per Point of Termination

(a) 128, 256, 384 Kbps Within Network Access Area:

	USOC	Monthly	12 Mo.	Recurring Charges Optional Payment Plan ⁽¹⁾⁽²⁾				Discount Commitment Program ⁽¹⁾⁽²⁾		
				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.	
Zone 1	FQA1A	\$255.00	\$196.00	\$152.00	\$103.00	\$103.00	\$ 93.00	\$126.00	\$113.00	
Zone 2	FQA1B	268.00	212.00	164.00	111.00	111.00	100.00	135.00	122.00	
Zone 3	FQA1C	275.00	232.00	179.00	122.00	122.00	110.00	149.00	134.00	
Zone 4	FQA1D	326.00	278.00	215.00	131.00	131.00	119.00	160.00	145.00	
Zone 5	FQA1E	346.00	294.00	227.00	139.00	139.00	125.00	170.00	153.00	

(1) Local Distribution Channel

- Per Point of Termination

(b) Terminating Bit Rate 1.544 Mbps;

	USOC	Monthly	12 Mo.	Recurring Charges Optional Payment Plan ⁽¹⁾⁽²⁾⁽⁴⁾				Discount Commitment Program ⁽¹⁾⁽²⁾		
				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.	
Zone 1	FQA1A	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$103.00	\$93.00	\$666.66	\$113.00	
Zone 2	FQA1B	4,745.78	1,697.50	916.01	589.34	111.00	100.00	719.78	122.00	
Zone 3	FQA1C	4,860.30	1,852.50	1,007.11	647.34	122.00	110.00	787.44	134.00	
Zone 4	FQA1D	5,776.70	2,221.51	1,204.49	695.66	131.00	119.00	850.25	145.00	
Zone 5	FQA1E	6,120.37	2,346.98	1,270.28	734.28	139.00	125.00	893.71	153.00	

- (1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to March 17, 2001, see Section 7.5.16 following.
- (2) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁵⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3⁽³⁾⁽⁴⁾ Service (Cont'd)

(B) DS1 Service (Cont'd)

(3) Channel Mileage Termination

USOC	Monthly	12 Mo.	Recurring Charges				Discount Commitment Program ⁽¹⁾⁽²⁾		
			24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.	
Per Point of Termination									
-	1.544 Mbps								
Zone 1 CZ4XA	\$1,379.84	\$533.32	\$317.16	\$174.50	\$37.90	\$24.80	\$213.04	\$30.30	
Zone 2 CZ4XB	1,405.93	543.19	322.82	178.04	38.60	25.30	217.01	30.90	
Zone 3 CZ4XC	1,405.93	543.19	322.82	213.91	46.40	30.40	261.29	37.10	
Zone 4 CZ4XD	1,470.96	566.26	336.36	256.88	55.75	48.70	313.34	59.50	
Zone 5 CZ4XE	1,523.04	586.00	347.64	267.94	57.75	50.50	325.52	61.50	

- (1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to March 17, 2001, see Section 7.5.16 following.
- (2) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Service (Cont'd)⁽¹⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(3) Channel Mileage Termination (Cont'd)**

- Per Point of Termination

128.0, 256.0 and 384.0 Kbps

	USOC	Monthly Rate
Zone 1	CZ4XA	\$47.50
Zone 2	CZ4XB	47.50
Zone 3	CZ4XC	47.50
Zone 4	CZ4XD	47.50
Zone 5	CZ4XE	47.50

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁵⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(B) DS1 Service (Cont'd)

(4) Channel Mileage

USOC	Monthly	12 Mo.	Recurring Charges			Optional Payment Plan ⁽¹⁾⁽²⁾⁽⁴⁾			Discount Commitment Program ⁽¹⁾⁽²⁾	
			24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.		
Per Mile										
	-	1.544 Mbps								
Zone 1	1YZXA	\$365.80	\$160.34	\$99.10	\$68.20	\$15.25	\$13.50	\$86.59	\$17.20	
Zone 2	1YZXB	380.11	168.56	104.30	70.42	15.75	13.65	89.26	17.40	
Zone 3	1YZXC	421.74	175.80	108.58	71.74	16.05	13.75	90.79	17.50	
Zone 4	1YZXD	460.82	182.38	112.63	73.96	16.55	13.90	93.46	17.70	
Zone 5	1YZXE	497.27	199.50	123.26	78.83	17.65	14.05	99.43	17.90	

- (1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to March 17, 2001, see Section 7.5.16 following.
- (2) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Service (Cont'd)⁽¹⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(4) Channel Mileage (Cont'd)**

- Per Mile

128.0, 256.0 and 384.0 Kbps

	USOC	Monthly Rate
Zone 1	1YZXA	\$11.25
Zone 2	1YZXB	11.25
Zone 3	1YZXC	11.25
Zone 4	1YZXD	11.25
Zone 5	1YZXE	11.25

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽²⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

(5) Optional Features and Functions

(a) Clear Channel Capability

- Per 1.544 Mbps Circuit Arranged ^{/1/}

	USOC	Monthly Rate	Nonrecurring Charge
Zone 1	CLYXA	None	None
Zone 2	CLYXB	None	None
Zone 3	CLYXC	None	None
Zone 4	CLYXD	None	None
Zone 5	CLYXE	None	None

/1/ This charge applies whether the DS1 circuit is end-to-end or multiplexed on to a higher speed service.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

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

(c) Reserved for Future Use

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽⁵⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(B) DS1 Service (Cont'd)

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

(d) Interconnection Central Office Multiplexing

- DS1 to Voice/Base Rate/128.0, 256.0 and 384.0 Kbps Transport⁽²⁾

	USOC	Monthly	12 Mo.	Recurring Charges				Discount Commitment Program ⁽¹⁾	
				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
Zone 1	QMVXA	\$11,824.80	\$414.29	\$396.14	\$295.15	\$191.00	\$168.00	\$360.42	\$205.00
Zone 2	QMVXB	11,957.12	418.82	400.68	298.13	193.00	170.00	363.38	207.00
Zone 3	QMVXC	12,697.92	439.99	420.34	308.51	200.00	176.00	376.73	215.00
Zone 4	QMVXD	14,020.56	468.72	447.55	324.82	210.00	186.00	396.01	227.00
Zone 5	QMVXE	14,285.20	480.82	458.14	332.23	215.00	190.00	404.92	232.00

- (1) For all Optional Payment Plans subscribed to prior to March 17, 2001, see section 7.5 16 following.
- (2) A channel of this DS1 to the hub may be used for Dedicated Access Line Service.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability. (N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽²⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(d) Interconnection Central Office Multiplexing (Cont'd)**- DS1 to DS0^{/1/}

	USOC	Monthly Rate
Zone 1	QMBXA	\$471.67
Zone 2	QMBXB	471.67
Zone 3	QMBXC	471.67
Zone 4	QMBXD	471.67
Zone 5	QMBXE	471.67

/1/ Limited to DDS services in place as of March 31, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽²⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(d) Interconnection Central Office Multiplexing (Cont'd)**

- DS0 to Subrates – Up to 20, 2.4 Kbps Services^{/1/}

	USOC	Monthly Rate
Zone 1	QME2A	\$238.02
Zone 2	QME2B	238.02
Zone 3	QME2C	238.02
Zone 4	QME2D	238.02
Zone 5	QME2E	238.02

/1/ Limited to DDS services in place as of March 31, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

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

(d) Interconnection Central Office Multiplexing (Cont'd)

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽²⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(d) Interconnection Central Office Multiplexing (Cont'd)**-DS0 to Subrates – Up to 10, 4.8 Kbps Services^{/1}

	USOC	Monthly Rate
Zone 1	QME4A	\$188.91
Zone 2	QME4B	188.91
Zone 3	QME4C	188.91
Zone 4	QME4D	188.91
Zone 5	QME4E	188.91

/1/ Limited to DDS services in place as of March 31, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽²⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(d) Interconnection Central Office Multiplexing (Cont'd)**-DS0 to Subrates – Up to 5, 9.6 Kbps Services^{/1/}

	USOC	Monthly Rate
Zone 1	QME9A	\$104.42
Zone 2	QME9B	104.42
Zone 3	QME9C	104.42
Zone 4	QME9D	104.42
Zone 5	QME9E	104.42

/1/ Limited to DDS services in place as of March 31, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽²⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)**

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

(e) DSO Through Connection ^{/1/}

	USOC	Monthly Rate
Zone 1	TQ7XA	\$8.68
Zone 2	TQ7XB	8.68
Zone 3	TQ7XC	8.68
Zone 4	TQ7XD	8.68
Zone 5	TQ7XE	8.68

/1/ Available only at Direct Digital Service Hubs and limited to DDS services in place as of March 31, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)**

- (f) Cross-Connection of Services
 -DS1 to DS1 Cross-Connect
 1 Day Response

	USOC	Nonrecurring Charge
Zone 1	CCUAA	\$325.00
Zone 2	CCUAB	\$325.00
Zone 3	CCUAC	\$325.00
Zone 4	CCUAD	\$325.00
Zone 5	CCUAE	\$325.00

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)**

- (f) Cross-Connection of Services (Cont'd)
-DS1 to DS1 Cross-Connect
3 Day Response

	USOC	Nonrecurring Charge
Zone 1	CCUBA	\$190.00
Zone 2	CCUBB	\$190.00
Zone 3	CCUBC	\$190.00
Zone 4	CCUBD	\$190.00
Zone 5	CCUBE	\$190.00

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

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

(g) Shared Network Arrangement – Processing Charge per Service Order

	USOC	Nonrecurring Charge
Zone 1	SRNXA	\$37.50
Zone 2	SRNXB	\$37.50
Zone 3	SRNXC	\$37.50
Zone 4	SRNXD	\$37.50
Zone 5	SRNXE	\$37.50

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽²⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(h) NRS System Location Port Terminations – DS1 Termination**

	USOC	Monthly	Recurring Charges				
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Zone 1	PQD1A	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD1B	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD1C	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD1D	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD1E	52.75	45.60	44.10	40.80	39.60	38.40

/1/ For all Optional Payment Plans subscribed to prior to March 17, 2001, see Section 7.5.16 following.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

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

Multiplexer Cross-Connection – Per Central Office

	USOC	Monthly Rate
	CMO1X	\$15.00

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Service (Cont'd)⁽¹⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(B) DS1 Service (Cont'd)****(5) Optional Features and Functions (Cont'd)****(j) Shared Facility Channel Service****- Local Distribution Channel**

	USOC	Monthly	USOC	Nonrecurring Charge
Zone 1	TWBZA	\$60.00	NRBZA	\$40.00
Zone 2	TWBZB	60.00	NRBZB	40.00
Zone 3	TWBZC	60.00	NRBZC	40.00
Zone 4	TWBZD	60.00	NRBZD	40.00
Zone 5	TWBZE	60.00	NRBZE	40.00

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

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

(j) Shared Facility Channel Service (Cont'd)

- Channel Mileage Termination Per Point of Termination

	USOC	Monthly
Zone 1	CZ4ZA	\$12.50
Zone 2	CZ4ZB	12.50
Zone 3	CZ4ZC	12.50
Zone 4	CZ4ZD	12.50
Zone 5	CZ4ZE	12.50

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) DS1 Service (Cont'd)

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

(j) Shared Facility Channel Service (Cont'd)

- Channel Mileage – Per Mile

	USOC	Monthly
Zone 1	1YZZA	\$3.50
Zone 2	1YZZB	3.50
Zone 3	1YZZC	3.50
Zone 4	1YZZD	3.50
Zone 5	1YZZE	3.50

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁵⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(C) DS3 Service

(1) Local Distribution Channel – Per point of Termination – Terminating Bit Rate, 44.736 Mbps

(a) DS3 LDC With Electrical Interface

Description	USOC	12 Month	Recurring Charges Optional Payment Plan ⁽¹⁾⁽²⁾⁽⁴⁾					Monthly Extension
			24 Month	36 Month	48 Month	60 Months		
Zone 1	TZUPA	\$18,082.14	\$12,399.18	\$5,990.26	\$1,200.00	\$960.00	\$54,003.29	
Zone 2	TZUPB	18,229.73	12,500.38	6,038.56	1,210.00	970.00	57,275.90	
Zone 3	TZUPC	18,967.76	13,006.46	6,376.73	1,270.00	1,020.00	60,549.16	
Zone 4	TZUPD	20,517.67	14,069.26	6,473.33	1,300.00	1,040.00	63,822.06	
Zone 5	TZUPE	20,739.08	14,221.08	6,521.64	1,310.00	1,050.00	67,095.04	

- (1) For all Optional Payment Plans subscribed to prior to March 17, 2001, see section 7.5.16 following.
- (2) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁵⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(C) DS3 Service (Cont'd)

(1) Local Distribution Channel – Per point of Termination – Terminating Bit Rate, 44.736 Mbps

(b) DS3 Service Package with Optical Interface – Per Package

	USOC	Monthly Extension Rate	Recurring Charges Optional Payment Plan ⁽¹⁾⁽²⁾⁽⁴⁾					
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	
Zone 1								
	DS3012	PCG3A	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024	PCG3A	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 2								
	DS3012	PCG3B	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024	PCG3B	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 3								
	DS3012	PCG3C	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024	PCG3C	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 4								
	DS3012	PCG3D	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024	PCG3D	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 5								
	DS3012	PCG3E	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024	PCG3E	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00

- (1) For all Optional Payment Plans subscribed to prior to March 17, 2001, see section 7.5.16 following.
- (2) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(C) DS3 Service (Cont'd)

(1) Local Distribution Channel – Per point of Termination – Terminating Bit Rate, 44.736 Mbps (Cont'd)

(b) DS3 Service Package with Optical Interface – Per Package (Cont'd)

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)**

(1) Local Distribution Channel – Per point of Termination – Terminating Bit Rate, 44.736 Mbps (Cont'd)

(c) DS3 Service Channel – Per Termination

USOC	Recurring Charges <i>Optional Payment Plan</i>			Monthly Extension
	12 Month	36 Month	60 Month	

Terminating Bit Rate 44.736 Mbps

- Optical

Zone 1	HZ4XA	\$500.00
Zone 2	HZ4XB	500.00
Zone 3	HZ4XC	500.00
Zone 4	HZ4XD	500.00
Zone 5	HZ4XE	500.00

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁵⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(C) DS3 Service (Cont'd)

(2) Channel Mileage Termination – Per Point of Termination

USOC	Monthly Extension Rate	12 Mo.	Recurring Charges				
			24 Mo.	36 Mo.	48 Mo.	60 Mo.	
Zone 1	CZ4XA	\$8,013.72	\$2,056.75	\$1,410.34	\$1,194.28	\$264.00	\$240.00
Zone 2	CZ4XB	8,201.55	2,100.66	1,440.44	1,220.33	270.00	245.00
Zone 3	CZ4XC	8,451.93	2,263.68	1,552.24	1,328.90	294.00	270.00
Zone 4	CZ4XD	9,328.49	2,608.57	1,788.72	1,567.75	346.00	322.00
Zone 5	CZ4XE	9,516.27	2,633.63	1,805.92	1,580.78	350.00	325.00

- (1) For all Optional Payment Plans subscribed to prior to March 17, 2001, see Section 7.5.16, following.
- (2) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

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

21.5 Rates and Charges (Cont'd)⁽⁵⁾

(N)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(C) DS3 Service (Cont'd)

(3) Channel Mileage – Per Mile

USOC		Monthly Extension Rate	12 Mo.	Recurring Charges			
				24 Mo.	36 Mo.	48 Mo.	60 Mo.
Zone 1	1YZXA	\$2,441.66	\$645.86	\$442.88	\$266.02	\$58.75	\$33.60
Zone 2	1YZXB	2,516.78	670.97		460.09	276.84	61.25
Zone 3	1YZXC	2,779.77	708.58		485.88	287.71	63.75
Zone 4	1YZXD	2,955.07	777.58		533.18	332.22	73.50
Zone 5	1YZXE	3,017.68	790.07		541.75	338.75	75.00

- (1) For all Optional Payment Plans subscribed to prior to March 17, 2001, see Section 7.5.16, following.
- (2) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.
- (3) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (5) See Part 2 Section 2.1.4 for service availability.

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁵⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3⁽³⁾⁽⁴⁾ Service (Cont'd)

(C) DS3 Service (Cont'd)

(4) Optional Features and Functions

(a) Interconnection - Central Office Multiplexing - Per Arrangement - DS3 to DS1

USOC	Monthly Extension Rate	12 Mo.	Recurring Charges				Optional Payment Plan ⁽¹⁾⁽²⁾⁽⁴⁾	48 Mo.	60 Mo.
			24 Mo.	36 Mo.	48 Mo.	60 Mo.			
Zone 1	QM3XA	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$466.00	\$441.00		
Zone 2	QM3XB	35,176.72	17,563.44	12,043.52	9,811.60	475.00	450.00		
Zone 3	QM3XC	35,836.32	17,998.80	12,342.08	10,153.36	490.00	466.00		
Zone 4	QM3XD	37,155.60	18,724.56	12,839.68	10,656.00	515.00	490.00		
Zone 5	QM3XE	38,034.88	19,014.96	13,038.80	10,857.04	525.00	500.00		

(1) For all Optional Payment Plans subscribed to prior to March 17, 2001, see Section 7.5.16, following.

(2) For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.

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

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

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(4) Optional Features and Functions (Cont'd)****(b) Cross-Connection of Services – DS3 to DS3**

	USOC	Nonrecurring Charge
1 Day Response		
Zone 1	CCUCA	\$350.00
Zone 2	CCUCB	\$350.00
Zone 3	CCUCC	\$350.00
Zone 4	CCUCD	\$350.00
Zone 5	CCUCE	\$350.00

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(4) Optional Features and Functions (Cont'd)****(b) Cross-Connection of Services – DS3 to DS3 (Cont'd)**

	USOC	Nonrecurring Charge
3 Day Response		
Zone 1	CCUDA	\$205.00
Zone 2	CCUDB	\$205.00
Zone 3	CCUDC	\$205.00
Zone 4	CCUDD	\$205.00
Zone 5	CCUDE	\$205.00

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)⁽²⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.7 Base Rate Services, DS1 Service and DS3 Service (Cont'd)****(C) DS3 Service (Cont'd)****(4) Optional Features and Functions (Cont'd)****(c) NRS System Location Port Termination – Per DS3 Termination**

USOC	Monthly Extension Plan	Recurring Charges					60 Mo.
		12 Mo.	24 Mo.	36 Mo.	48 Mo.		
Zone 1	R6SX A	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SXB	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SXC	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SXD	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SXE	219.00	191.00	175.00	149.00	149.00	140.00

/1/ For all Optional Payment Plans subscribed to prior to March 17, 2001, see Section 7.5.16 following.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(C) DS3 Service (Cont'd)

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

(d) Multiplexer Cross-Connection – Per Central Office

	USOC	Monthly
Zone 1	CMO3A	\$11.25
Zone 2	CMO3B	12.60
Zone 3	CMO3C	16.50
Zone 4	CMO3D	18.75
Zone 5	CMO3E	22.50

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services, DS1Service and DS3 Service (Cont'd)

(D) Network Reconfiguration Service (NRS)

USOC	Monthly	12 Mo.	Recurring Charges			Nonrecurring 60 Mo. Charge
			24 Mo.	36 Mo.	48 Mo.	
(1) NRS Service Charge - Per Customer						
Database	FN6DD	\$276.00	\$228.00	\$221.00	\$204.00	\$198.00
						\$192.00
						\$4,800.00
(2) Database Modification - Per Modification	FN6DC	<-----None----->				50.00
(3) NRS Access Arrangement - Per Arrangement	RNQPA	241.50	199.50	193.20	178.50	173.25
						168.00
						75.00
(4) Attendant Access						
- Per first 30 minutes per occurrence	NRBN1	<-----None----->				55.00
- Per additional 15 minute increments	NRBNA	<-----None----->				10.00
(5) NRS Training - Per hour of additional training	NRBNT	<-----None----->				50.00

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽³⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.8 Optical Carrier Network (OCN) Point-to-Point Service

(A) OC-3/OC-3c Service

	USOC	Monthly	12 Month ^{/2/}	Recurring Charges		Optional Payment Plans
				36 Months ^{/2/}	60 Months ^{/2/}	
(1) Local Distribution Channel						
- Per Point of Termination						
Terminating Bit Rate						
155.52 Mbps	TMECS	\$2,508.00	\$1,848.05	\$1,573.20	\$1,125.00	
(2) Channel Mileage Termination						
- Per Point of Termination						
- Per Point of Mileage						
Termination 155.52 Mbps	CM6	\$1023.60	\$539.35	\$458.85	\$375.00	
(3) Channel Mileage						
- Per Mile 155.52 Mbps	1L5XX	\$594.00	\$345.00	\$287.50	\$200.00	
(4) Optional Features and Functions						
(a) OC-3 Add/Drop Multiplexing^{/1/}						
- Per Arrangement	MPECX	\$1554.00	\$1,273.05	\$1,079.85	\$775.00	

/1/ Concatenated services not available.

/2/ For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(A) OC-3/OC-3c Service (Cont'd)

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

	USOC	Monthly	Nonrecurring Charge
(b) Add/Drop Function			
- Per DS3 Add or Drop	MXJBX	\$144.00	None
- Per DS1 Add or Drop	MXJAX	\$ 60.00	None
- Per 1000 Base LX	MX4LX	\$500.00	None
(c) Not in Use			
(d) 1+1 Protection			
- Per OC-3/OC-3c			
Customer Premises	P8T	\$ 57.00	None
(e) 1+1 Protection with Cable Survivability			
- Per OC-3/OC-3c			
Customer Premises	P3S	\$57.00	\$500.00
(f) 1+1 Protection with Route Survivability			
(1) Per OC-3/OC-3c			
Customer Premises	P8T	\$57.00	None
(2) Per Quarter Route Mile	S2DXY	\$ 50.00	None

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

(N)

ACCESS SERVICE

21.5 Rates and Charges (Cont'd)⁽³⁾

(N)

21.5.2 Special Access Service (Cont'd)

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

(A) OC-3/OC-3c Service (Cont'd)

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

	USOC	Monthly	Nonrecurring Charge
(g) 1+1 Protection with - Central Office Survivability ^{/1/}			
(1) Per OC-3 Local Distribution Channel	P8T	Apply Rates and Charges as P8T above	
(2) Per Quarter Route Mile	S2VXY	\$ 50.00	None
(3) Channel Mileage and Channel Mileage Terminations	1L5XX	Apply Rates and Charges as 21.5.2.8(A)(3) preceding	
(h) Shared Network Arrangement - Processing Charge Per Service Order	CM6	Apply Rates and Charges as 21.5.2.8(A)(3) preceding	
(i) Diversity ^{/2/}	NRBOP		\$30.00
	- Per Quarter Route Mile	S2DXY	\$ 50.00
	- OC-3/OC-3c	CPAPA	\$200.00
			\$0
			\$0

/1/ 1+1 Protection with Central Office Survivability for OC-3 subscribed to on or after April 11, 2002, will no longer be available.

/2/ 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.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service⁽³⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) OC-12/OC-12c Service

	USOC	Monthly	12 Month ^{/2/}	Recurring Charges Optional Payment Plans	
				36 Months ^{/2/}	60 Months ^{/2/}
(1) Local Distribution Channel					
- Per Point of Termination					
Terminating Bit Rate					
622.08 Mbps	TMECS	\$6600.00	4370.00	3910.00	2800.00
(2) Channel Mileage Termination					
- Per Point of Termination					
- Per Point of Mileage					
Termination 622.08 Mbps	CM6	2706.00	764.75	684.25	560.00
(3) Channel Mileage					
- Per Mile 622.08 Mbps	1L5XX	722.80	546.25	488.75	400.00
(4) Optional Features and Functions					
(a) OC-12 Add/Drop Multiplexing ^{/1/}					
- Per Arrangement	MPEDX	3861.60	3162.50	2691.00	1925.00

/1/ Concatenated services not available.

/2/ For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) OC-12/OC-12c Service (Cont'd)

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

	USOC	Monthly	Nonrecurring Charge
(b) Add/Drop Function			
- Per OC-3 Add or Drop	MXJCX	\$180.00	None
- Per DS3 Add or Drop	MXJBX	\$144.00	None
- Per 1000 LX	MX4LX	\$500.00	None
(c) Not in Use			
(d) 1+1 Protection			
- Per OC-12/OC-12c Customer Premises	P8T	\$250.00	None
(e) 1+1 Protection with Cable Survivability			
- Per OC-12/OC-12c Customer Premises	P3S	\$250.00	\$600.00
(f) 1+1 Protection with Route Survivability			
(1) Per OC-12/OC-12c Customer Premises	P8T	\$250.00	None
(2) Per Quarter Route Mile	S2DXY	\$ 75.00	None

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽²⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) OC-12/OC-12c Service (Cont'd)

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

	USOC	Monthly	Nonrecurring Charge
(g) 1+1 Protection with Central Office Survivability ^{/1}			
(1) Per OC-12 Local Distribution Channel	P8T	Apply Rates and Charges as P8T above	
(2) Per Quarter Route Mile	S2VXY	\$ 75.00	None
(3) Channel Mileage and	1L5XX	Apply Rates and Charges as 21.5.2.8(B)(3) preceding	
Channel Mileage Terminations	CM6	Apply Rates and Charges as 21.5.2.8(B)(3) preceding	
(h) 1+1 Protection with Customer Premises Survivability ^{/1}			
(1) Per OC-12 Local Distribution Channel	P8T	Apply Rates and Charges as P8T above	
(2) CPS Mileage - per air mile	1Y6WS	\$220.00	
(3) CPS Termination - per wire center (as required)	CZ42X	\$100.00	

/1/ 1+1 Protection with Central Office Survivability for OC-12 subscribed to on or after April 11, 2002, will no longer be available.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽³⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(B) OC-12/OC-12c Service (Cont'd)

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

	USOC	Monthly	Nonrecurring Charge
(h) 1+1 Protection with Customer Premises Survivability ^{/1/} (Cont'd)			
(4) CPS OC-12 Regenerator			
- Each (as required)	RGYDX	\$1,760.00	
(5) CPS Extension			
- per alternate customer premises	S2VAX	350.00	\$700.00
(i) Shared Network Arrangement			
- Processing Charge Per Service Order	NRBOP		30.00
(j) Diversity ^{/2/}			
- Per Quarter Route Mile	S2DXY	75.00	0
- Per OC-12/OC-12c	CPAPB	300.00	0

/1/ 1+1 Protection with Customer Premises Survivability for OC-12 subscribed to on or after April 11, 2002, will no longer be available.

/2/ 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.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽³⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(C) OC-48/OC-48c Service

	USOC	Monthly	12 Month ^{/2/}	Recurring Charges	
				36 Months ^{/2/}	60 Months ^{/2/}
(1) Local Distribution Channel	TMECS	\$13,200.00	\$8,740.00	\$7,590.00	\$5,500.00
- Per Point of Termination					
Terminating Bit Rate					
2488.32 Mbps					
(2) Channel Mileage Termination	CM6	\$2,640.00	\$1,721.55	\$1,633.00	\$1,340.00
- Per Point of Termination					
- Per Point of Mileage					
Termination 2488.32 Mbps					
(3) Channel Mileage	1L5XX	\$850.80	\$601.45	\$460.00	\$350.00
- Per Mile 2488.32 Mbps					
(4) Optional Features and Functions					
(a) OC-48 Add/Drop Multiplexing^{/1/}	MXRFX	\$1,930.80	\$1,581.25	\$1,345.50	\$965.00
- Per Arrangement (no to exceed 12 DS3s or equivalent)					

/1/ Concatenated services not available.

/2/ For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(C) OC-48/OC-48c Service (Cont'd)

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

	USOC	Monthly	Nonrecurring Charge
(b) Add/Drop Function			
- Per OC-12 Add or Drop	MXJEX	\$450.00(I)	None
- Per OC-3 Add or Drop	MXJCX	\$180.00(I)	None
- Per DS3 Add or Drop	MXJBX	\$144.00(I)	None
- Per 1000 Base LX	MX4LX	\$500.00	None
(c) Not in Use			
(d) 1+1 Protection			
- Per OC-48/OC-48c Customer Premises	P8T	\$1,175.00	None
(e) 1+1 Protection with Cable Survivability			
- Per OC-48/OC-48c Customer Premises	P3S	\$1,175.00	\$700.00
(f) 1+1 Protection with Route Survivability			
(1) Per OC-48/OC-48c Customer Premises	P8T	Apply Rates and Charges as P8T above plus (2) below	
(2) Per Quarter Route Mile	S2DXY	\$100.00	

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽³⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(C) OC-48/OC-48c Service (Cont'd)

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

		USOC	Monthly	Nonrecurring Charge
(g) 1+1 Protection with Central Office Survivability ^{/1/} (Cont'd)				
(3) CPS Termination				
- per wire center (as required)	CZ42X		\$100.00	
(4) CPS OC-48 Regenerator				
- Each (as required)	RGYDX		\$2,640.00	
(5) CPS Extension				
- per alternate customer premises	S2VAX		\$350.00	\$700.00
(h) Point-to-Point OC-48 Regenerator				
- Each (as required)	RGY48		\$5,280.00	None
(i) Shared Network Arrangement				
- Processing Charge Per Service Order	NRBOP			\$30.00
(j) Diversity ^{/2/}				
- Per Quarter Route Mile	S2DXY		100.00	0
- Per OC-48/OC-48c	CPAPC		700.00	0

/1/ 1+1 Protection with Central Office Survivability for OC-48 subscribed to on or after April 11, 2002, will no longer be available.

/2/ 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.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽³⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(D) OC-192/OC-192c Service

	USOC	36 Mo. ^{/2/}	60 Mo. ^{/2/}	Monthly Extension
(1) Local Distribution Channel				
- Per Point of Termination				
Terminating Bit Rate 9953.28 Mbps	TMECS	\$23,460.00	\$16,800.00	\$38,808.00
(2) Channel Mileage Termination				
- Per Point of Mileage Termination				
9953.28 Mbps	CM6	\$9,200.00	\$6,500.00	\$15,180.00
(3) Channel Mileage				
- Per Mile				
9953.28Mbps	1L5XX	\$598.00	\$440.00	\$858.00
(4) Optional Features and Functions				
(a) OC-192 Add/Drop Multiplexing ^{/1/}				
- Per Arrangement	MXRGX	\$12,109.50	\$8,685.00	\$18,000.00
	USOC	Monthly	Nonrecurring Charge	
(b) Add/Drop Function				
Per OC-48				
Add or Drop	MXJFX	\$1,080.00	None	

^{/1/} Concatenated services not available.^{/2/} For term pricing plans effective on or after November 25, 2019, see terms in Section 21.4(F) of this guidebook.

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Service (Cont'd)⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

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

(D) OC-192/OC-192c Service (Cont'd)

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

	USOC	Monthly	Nonrecurring Charge
- Per OC-12 Add or Drop	MXJEX	\$450.00(I)	None
- Per OC-3 Add or Drop	MXJCX	\$180.00(I)	None
- Per 1000 Base LX	MX4LX	\$500.00	None
(c) Not in Use			
(d) 1+1 Protection			
- Per OC-192 Customer Premises	P8T	\$5,400.00	None
(e) 1+1 Protection with Cable Survivability			
- Per OC-192 Customer Premises	P3S	\$5,400.00	\$800.00
(f) 1+1 Protection with Route Survivability			
(1) Per 192 Customer Premises	P8T	Apply Rates and Charges as P8T above plus (2) below	
(2) Per Quarter Route Mile	S2DXY	\$150.00	None
(g) Point-to-Point OC-192 Regenerator			
- Each (as required)	RGY	\$11,000.00	None

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Service (Cont'd)⁽²⁾**

(N)

21.5 Rates and Charges (Cont'd)**21.5.2 Special Access Service (Cont'd)****21.5.2.8 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)****(D) OC-192/OC-192c Service****(4) Optional Features and Functions (Cont'd)**

	USOC	Monthly	Nonrecurring Charge
(h) Diversity ^{/1/}			
- Per quarter Route Mile	S2DXY	\$ 150.00	\$0
- Per Oc-192/OC-192c	CPAPD	1,200.00	\$0

- Per quarter Route Mile
- Per Oc-192/OC-192c

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

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

(N)

ACCESS SERVICE

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

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

DS1 Service ⁽¹⁾					(N)
- 1.544 Mbps					
Zone 1	USOC	NRBXA	NRMFA	NRMGA	
Monthly		\$75.00	\$306.00	\$481.00	
12 Month		75.00	110.00	225.00	
24 Month		75.00	110.00	225.00	
36 Month		75.00	50.00	81.00	
48 Month		75.00	50.00	81.00	
60 Month		75.00	0.00	0.00	
Zone 2	USOC	NRBXB	NRMFB	NRMGB	
Monthly		75.00	324.00	500.00	
12 Month		75.00	116.00	234.00	
24 Month		75.00	116.00	234.00	
36 Month		75.00	53.00	84.00	
48 Month		75.00	53.00	84.00	
60 Month		75.00	0.00	0.00	
Zone 3	USOC	NRBXC	NRMFC	NRMGC	
Monthly		75.00	338.00	540.00	
12 Month		75.00	121.00	263.00	
24 Month		75.00	121.00	263.00	
36 Month		75.00	105.00	170.00	
48 Month		75.00	105.00	170.00	
60 Month		75.00	100.00	150.00	
Zone 4	USOC	NRMXD	NRMFD	NRMGD	
Monthly		75.00	366.00	580.00	
12 Month		75.00	165.00	292.00	
24 Month		75.00	165.00	292.00	
36 Month		75.00	133.00	204.00	
48 Month		75.00	133.00	204.00	
60 Month		75.00	124.00	180.00	

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)****21.5 Rates and Charges (Cont'd)****21.5.2 Special Access Service (Cont'd)****21.5.2.11 Installation and Rearrangement Charges (Cont'd)**

	Administration Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination	
DS1 Service (Cont'd) ⁽¹⁾				(N)
- 1.544 Mbps (Cont'd)				
Zone 5	USOC	NRMXE	NRMFE	NRMGE
Monthly		\$75.00	\$384.00	\$600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)****21.5 Rates and Charges (Cont'd)****21.5.2 Special Access Service (Cont'd)****21.5.2.11 Installation and Rearrangement Charges (Cont'd)**

		Administration Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination	
DS3 Service ⁽¹⁾					(N)
- 44.736 Mbps					
Zone 1	USOC	NRBXA	NRMFA	NRMGA	
12 Month		\$75.00	\$428.00	\$750.00	
24 Month		75.00	257.00	450.00	
36 Month		75.00	142.00	300.00	
48 Month		75.00	71.00	150.00	
60 Month		75.00	0.00	0.00	
Zone 2	USOC	NRBXB	NRMFB	NRMGB	
12 Month		75.00	450.00	790.00	
24 Month		75.00	270.00	473.00	
36 Month		75.00	150.00	315.00	
48 Month		75.00	74.75	158.00	
60 Month		75.00	0.00	0.00	

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

(N)

ACCESS SERVICE

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

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administration Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination	
DS3 Service (Cont'd) ⁽¹⁾					(N)
- 44.736 Mbps (Cont'd)					
Zone 3	USOC	NRBXC	NRMFC	NRMGC	
12 Month		\$75.00	\$473.00	\$825.00	
24 Month		75.00	284.00	565.00	
36 Month		75.00	157.00	375.00	
48 Month		75.00	78.50	188.00	
60 Month		75.00	0.00	0.00	
Zone 4	USOC	NRMXD	NRMFD	NRMGD	
12 Month		75.00	486.00	860.00	
24 Month		75.00	292.00	775.00	
36 Month		75.00	162.00	480.00	
48 Month		75.00	81.00	450.00	
60 Month		75.00	0.00	420.00	
Zone 5	USOC	NRMXE	NRMFE	NRMGE	
12 Month		75.00	505.00	900.00	
24 Month		75.00	302.00	810.00	
36 Month		75.00	168.00	575.00	
48 Month		75.00	84.00	540.00	
60 Month		75.00	0.00	505.00	

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

(N)

ACCESS SERVICE**21. Metropolitan Statistical Area Access Services (Cont'd)****21.5 Rates and Charges (Cont'd)****21.5.2 Special Access Service (Cont'd)****21.5.2.11 Installation and Rearrangement Charges (Cont'd)**

Hub Rearrangement Record Charge (Cont'd)

- Per DS1⁽¹⁾ to Voice/Base Rate (N)
Multiplexer Rearranged

	USOC	Nonrecurring Charge
Zone 1	NRB6A	\$500.00
Zone 2	NRB6B	500.00
Zone 3	NRB6C	500.00
Zone 4	NRM6D	500.00
Zone 5	NRM6E	500.00

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

(N)