

AT&T INTERSTATE ACCESS GUIDEBOOK (Guidebook)

PART 6 - Special Access Services - Midwest
SECTION 7 - Special Access Service

5th Revised Page 3

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service⁽¹⁾⁽³⁾

(N)

(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;
 - (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:
 - (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 and add/drop functions are performed;
 - (iii) a Dedicated SONET Ring Service⁽²⁾ node in a Telephone Company location to a customer designated premises or a Collocator's physical or virtual collocation--this serving arrangement is referred to as (SMOA) 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) SMOA 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 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 an DS1 and/or DS3 at suitably equipped wire centers, or (2), by using the full bandwidth premises to premises.

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

(2) Effective on or after December 1, 2021 (as permitted by the FCC), neither new nor existing customers will be permitted to purchase new Dedicated SONET 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(A) for service availability.

(N)

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't)⁽¹⁾ (N)

Where appropriate facilities are not immediately available, negotiated intervals may apply. The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-3/OC-3c, OC-12/OC-12c 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 preset SONET bandwidths. Only Single-Mode Fiber is available in the Central Office. The EoS line rates are based on the theoretical SONET payload line rates as per GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

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 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 1-2v;
 - (ii) a single concatenated STS-3C channel.

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

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't)⁽¹⁾ (N)
(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 premise. LDC's 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 optic 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.

The following types of LDCs are available:

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(A) for service availability. (N)

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't)⁽¹⁾
(3) Optional Features and Functions

(N)

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 with Site Survivability
1+1 Protection with Central Office Survivability*
1+1 Protection with Customer Premises Survivability*; and 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 an 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 set forth 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 Premises Survivability for OC-12 and OC-48, subscribed to, on or after January 11, 2002, will no longer be available.

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

(N)

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't) ⁽¹⁾

(N)

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

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

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

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

OC-48 add/drop multiplexing at a Telephone Company wire center will provide the capability to support 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 DS1's are required for the OC-12 then the preceding guidelines established can be followed.

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

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

(N)

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't)⁽¹⁾

(N)

(b) Add/Drop Function

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

An 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 a DS1, and a DS3 mapped STS-1 signals are only able to connect to a DS3. If a change is required it may be accomplished by the customer's CPE or through the current asynchronous environment for multiplexing of DS3 and DS1 services stated in Section 7.2.9 of Tariff F.C.C. No. 2.

The options in Sections 7.2.10(B) (3) (a) and (b) 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
OC-192	No	No	Yes	Yes	Yes	Yes
OC-48	No	Yes	Yes	Yes	N/A	Yes
OC-12	No	Yes	Yes	N/A	N/A	Yes
OC-3	Yes	Yes	N/A	N/A	N/A	Yes

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

(N)

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't)⁽²⁾ (N)
(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 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 his designated premises. One charge applies per service cross-connected.

(d) 1+1 Protection

This option provides two identical fiber pairs that are placed in the same cable and follows the same route. If the working pair fails, traffic shifts to the 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 Services 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(A) for service availability. (N)

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't)⁽¹⁾
(g) Diversity

(N)

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 Part 2, Section 2 of this Guidebook, will apply. An interruption period will start when an inoperative service is reported to the Telephone Company, and end when the service is operative. In any month, as a result of an interruption, the total credit per rate element of the interrupted service may not exceed 100 percent of the monthly charge for that particular rate element.

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

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

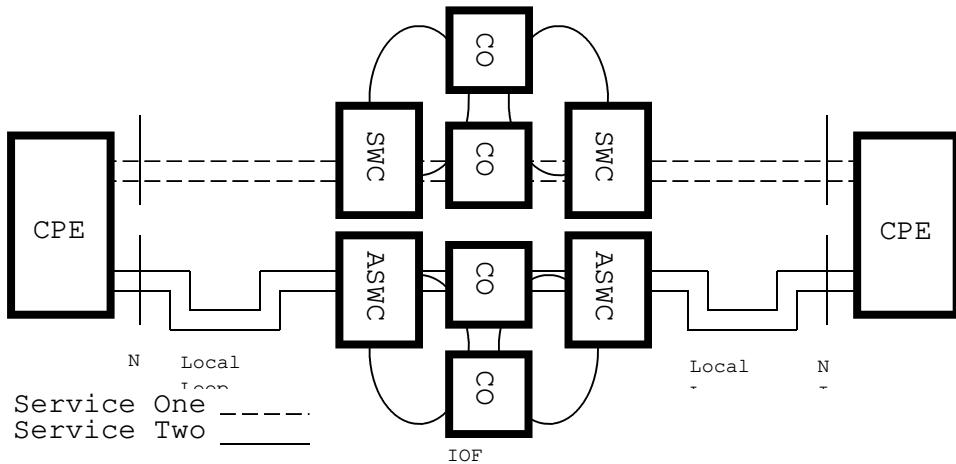
Installation of the Diversity option will not begin until the customer has accepted the proposed routing by the Telephone Company.

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

(N)

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

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



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

(N)

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't)⁽²⁾ (N)
(I) Shared Network Arrangement⁽¹⁾

(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 Hosts' multiplexed OC-48 service or an OC-48 service from a Hosts' 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) Part 2, Section 7 this Guidebook contains rate conditions 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 05/26/06, this condition is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Part 2, Section 5 of this Guidebook, will apply.

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

(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, 2488.32 Mbps, and 9953.28 Mbps. Network Channel interfaces and codes are described in Part 2, Section 7 of this Guidebook.

(C) Monthly Extension Rates⁽²⁾

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

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

(D) Nonrecurring Charges*

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation of new services and rearrangements of installed services), as described in Part 2, Section 7 of this Guidebook.

(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⁽³⁾ TPP customers.⁽¹⁾ The Minimum OC-192 OCN Point-to-Point Service is three years. In the event OCN Point-to-Point Service is terminated prior to completion of the minimum period, termination liabilities as described in Section 7.2.10(G) will apply.

*For Services ordered under MVP, refer to Section 19.3(E)(5) of Tariff F.C.C. No. 2.

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

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

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

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

(N)

(F) Term Pricing Plans (TPP) ^{(1) (2) (3)}

(N)

(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⁽²⁾.

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

(3) Renewals

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

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

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

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

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

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

(N)

(4) Conversions

If there is at least one month remaining on an existing 1 or 3 year OCN Point-to-Point TPP, the customer may convert the service to a higher term OCN Point-to-Point TPP 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. No other charges, such as Service Facility Moves will be applicable to such transitions. The relevant Telephone Company 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(A) for service availability.

(N)

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't)⁽³⁾ (N)
(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⁽¹⁾ with an Optical Interface will be calculated as follows:

Billing PeriodTermination Percentage

1, 3, or 5 years ⁽²⁾	50%
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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:

$\$20,000 \times 12 \times .50 = \$120,000$ 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 Guidebook
3. Conversions to other special access service if
 - a. service is same or higher
 - b. billing period same or greater
 - c. billing period revenue for the special access service is greater than or equal to the 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⁾All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

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

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

(N)

7.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Con't)⁽²⁾

(N)

(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(A) for service availability.

(N)

7.5.10 Optical Carrier Network (OCN) Point-to-Point Service⁽⁴⁾

(N)

(A) OC-3/OC-3c Service*

	USOC	12 Month ⁽¹⁾⁽³⁾	36 Month ⁽¹⁾⁽³⁾	Monthly
(1) Local Distribution Channel				
- Per Point of Termination				
Terminating Bit				
Rate 155.52 Mbps				
- All States	TMECS	\$9,821.30	\$8,360.63	\$20,728.58
(2) Channel Mileage Termination				
- Per Point of Termination				
- Per Point of Mileage				
Termination				
155.52 Mbps				
- All States	CM6	\$2,865.27	\$2,438.51	\$8,460.05
(3) Channel Mileage				
- Per Mile				
155.52 Mbps				
- All States	1L5XX	\$1,833.48	\$1,527.89	\$4,909.38
(4) Optional Features and Functions				
(a) OC-3				
Add/Drop				
Multiplexing**				
- Per				
Arrangement	MPECX	\$6,765.53	\$5,738.78	\$12,843.72

*Effective January 11, 2002 the 24, and 48 month Optional Payment Plans are being grandfathered for existing customers until their term plan expires, at which time any renewed services or new contracts established on or after January 11, 2002 will no longer be available. Applicable rates for 24 and 48 month Optional Payment Plans can be found in Section 7.5.16.

** Concatenated services not available.

- (1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.
- (2) [Deleted]
- (3) For Pricing Plans effective on or after November 25, 2019, see terms on page 26, sect (F)(1).
- (4) See Part 2 Section 2.1.4(A) for service availability.

(N)

(4) Optional Features and
Functions (Cont'd)⁽²⁾

(N)

	USOC	Monthly	Nonrecurring Charge
(b) Add/Drop Function -Per DS3			
Add or Drop -All States	MXJBX	\$1,190.16	None
-Per DS1 Add or Drop -All States	MXJAX	\$495.92	None
-Per 1000 Base LX - All States	MX4LX	\$500.00	None
(c) Not in Use			
(d) 1+1 Protection -Per OC-3/OC-3c Customer Premises -All States	P8T	\$57.00	None
(e) 1+1 Protection with Cable Survivability ⁽¹⁾ -Per OC-3/OC-3c Customer Premises -All States	P3S	\$57.00	\$500.00
(f) 1+1 Protection with Route Survivability ⁽¹⁾ -All States (1) Per OC-3/OC-3c	P8T	Apply Rates and Charges as P8T above plus (2) below	
Customer Premises			
(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(A) for service availability.

(N)

	USOC ⁽²⁾	Monthly	Nonrecurring Charge	(N)
(g) 1+1 Protection with Central Office Survivability* -All States				
(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	
- All States				
(i) Diversity ⁽¹⁾ -Per Quarter Route Mile -Per OC-3/OC-3c	S2DXY CPAPA	\$50.00 \$200.00	\$0 \$0	

*1+1 Protection with Central Office Survivability for OC-3 subscribed to, on or after January 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(A) for service availability.

(N)

(B) Ameritech OC-12/OC-12c Service⁽⁴⁾

(N)

	USOC	12 Month ⁽¹⁾⁽³⁾	36 Month ⁽¹⁾⁽³⁾	Monthly
(1) Local Distribution Channel - Per Point of Termination Terminating Bit Rate 622.08 Mbps -All States	TMECS	\$34,835.96	\$31,169.03	\$81,823.23
(2) Channel Mileage Termination - Per Point of Termination - Per Point of Mileage Termination 622.08 Mbps - All States	CM6	\$6,096.29	\$5,454.56	\$33,547.50
(3) Channel Mileage - Per Mile 622.08 Mbps - All States	1L5XX	\$4,354.50	\$3,896.15	\$9,580.79
(4)Optional Features and Functions (a)OC-12 Add/Drop Multiplexing** - Per Arrangement	MPEDX	\$25,210.25	\$21,451.64	\$47,873.97

* Effective January 11, 2002 the 24, and 48 month Optional Payment Plans are being grandfathered for existing customers until their term plan expires, at which time any renewed services or new contracts established on or after January 11, 2002, will no longer be available. Applicable rates for 24 and 48 month Optional Payment Plans can be found in Section 7.5.16.

** Concatenated services not available.

- (1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.
- (2) [Deleted]
- (3) For Pricing Plans effective on or after November 25, 2019, see terms on page 26, sect (F)(1).
- (4) See Part 2 Section 2.1.4(A) for service availability.

(N)

	USOC ⁽²⁾	Monthly	Nonrecurring Charge	(N)
(b) Add/Drop Function				
- Per OC-3				
Add or Drop				
- All States	MXJCX	\$2,231.57	None	
- Per DS3				
Add or Drop.				
- All States	MXJBX	\$1,785.24	None	
- Per 1000 Base LX				
- All States	MX4LX	\$500.00	None	
(c) Not in Use				
(d) 1+1 Protection				
- Per OC-12/OC-12c				
Customer				
Premises				
- All States	P8T	\$250.00	None	
(e) 1+1 Protection with				
Cable Survivability ⁽¹⁾				
- Per OC-12/OC-12c				
Customer				
Premises				
- All States	P3S	\$250.00	\$600.00	
(f) 1+1 Protection with				
Route Survivability ⁽¹⁾				
- All States				
(1) Per OC-12/OC-12c	P8T		Apply Rates and Charges as P8T above plus (2) below	
Customer				
Premises				
(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(A) for service availability.

(N)

	USOC ⁽¹⁾	Monthly	Nonrecurring Charge	(N)
(g) 1+1 Protection with Central Office Survivability* - All States				
(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 (I)	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* - All States				
(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 and/or Customer Premises Survivability for OC-12 subscribed to, on or after January 11, 2002, will no longer be available.

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

(N)

	USOC ⁽²⁾	Monthly	Nonrecurring Charge	(N)
(h) 1+1 Protection with Customer Premises Survivability* (Cont'd) - All States				
(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 - All States	NRBOP		30.00	
(j) Diversity ⁽¹⁾ -Per Quarter Route Mile -Per OC-12/OC-12c	S2DXY CPAPB	\$75.00 \$300.00	\$0 \$0	

*1+1 Protection with Customer Premises Survivability for OC-12 subscribed to, on or after January 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(A) for service availability.

(N)

(C) OC-48/OC-48c Service⁽⁴⁾

(N)

	USOC	12 Month ⁽¹⁾⁽³⁾	36 Month ⁽¹⁾⁽³⁾	Monthly
(1) Local Distribution Channel				
- Per Point of Termination				
Terminating Bit				
Rate 2488.32 Mbps				
- All States	TMECS	\$69,671.91	\$60,504.56	\$163,646.40
(2) Channel Mileage Termination				
- Per Point of Termination				
- Per Point of Mileage				
Termination				
2488.32 Mbps				
- All States	CM6	\$13,723.53	\$13,017.65	\$32,729.28
(3) Channel Mileage				
- Per Mile				
2488.32 Mbps				
- All States	1L5XX	\$4,794.56	\$3,666.95	\$10,547.75
(4) Optional Features and Functions				
(a) OC-48				
Add/Drop				
Multiplexing**				
- Per				
Arrangement (not				
to exceed 12 DS3s	MXRFX	\$12,605.15	\$10,725.83	\$23,937.02
or equivalent				

* Effective January 11, 2002 the 24, and 48-month Optional Payment Plans are being grandfathered for existing customers until their term plan expires, at which time any renewed services or new contracts established on or after January 11, 2002, will no longer be available.

Applicable rates for 24 and 48-month Optional Payment Plans can be found in Section 7.5.16.

** Concatenated services not available.

- (1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.
- (2) [Deleted]
- (3) For Pricing Plans effective on or after November 25, 2019, see terms on page 26, sect (F)(1).
- (4) See Part 2 Section 2.1.4(A) for service availability.

(N)

	USOC ⁽²⁾	Monthly	Nonrecurring Charge	(N)
(b) Add/Drop Function				
Per OC-12				
Add or Drop				
- All States	MXJEX	\$5,578.86	None	
Per OC-3				
Add or Drop				
- All States	MXJCX	\$2,231.57	None	
Per DS3				
Add or Drop				
- All States	MXJBX	\$1,785.24	None	
Per 1000 Base LX				
-All States	MX4LX	\$500.00	None	
(c) Not in Use				
(d) 1+1 Protection				
-Per OC-48/OC-48c				
Customer				
Premises				
- All States	P8T	\$1,175.00	None	
(e) 1+1 Protection with				
Cable Survivability ⁽¹⁾				
-Per OC-48/OC-48c				
Customer				
Premises				
-All States	P3S	\$1,175.00	\$700.00	
(f) 1+1 Protection				
with Route				
Survivability ⁽¹⁾				
- All States				
(1) Per OC-48/				
OC-48c	P8T	Apply Rates and Charges		
Customer		as P8T above plus (2) below		
Premises				
(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(A) for service availability.

(N)

	USOC ⁽¹⁾	Monthly	Nonrecurring Charge	(N)
(g) 1+1 Protection with Customer Premises Survivability*				
- All States				
(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 - All States	NRBOP		30.00	

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

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

(N)

	USOC	Monthly	Nonrecurring Charge	
(j) Diversity ⁽¹⁾⁽²⁾				(N)
-Per Quarter				
Route Mile	S2DXY	\$ 100.00	\$0	
-Per OC-48/OC-48c	CPAPC	\$ 700.00	\$0	

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

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

(N)

(D) OC-192/OC-192c Service ⁽⁵⁾				(N)
	USOC	36 Mo. ⁽¹⁾⁽³⁾	Monthly Extension	
(1) Local Distribution Channel - Per Point of Termination Terminating Bit Rate 9953.28 Mbps - All States	TMECS	\$187,014.09		\$481,120.43
(2) Channel Mileage Termination - Per Point of Mileage Termination 9953.28 Mbps - All States	CM6	\$73,338.86		\$188,193.39
(3) Channel Mileage - Per Mile 9953.28 Mbps - All States	1L5XX	\$4,767.03		\$10,637.03
(4) Optional Features and Functions				
(a) OC-192 Add/Drop ⁽⁴⁾ Multiplexing* - Per Arrangement	MXRGX	\$96,532.32		\$223,154.21
(b) Add/Drop ⁽⁴⁾ Function Per OC-48 Add or Drop - All States	USOC	Monthly	Nonrecurring Charge	
	MXJFX	\$13,389.29	None	

* Concatenated services not available.

- (1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.
- (2) [Deleted]
- (3) For Pricing Plans effective on or after November 25, 2019, see terms on page 26, sect (F)(1).
- (4) 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.
- (5) See Part 2 Section 2.1.4(A) for service availability.

(N)

	USOC ⁽²⁾	Monthly	Nonrecurring Charge	(N)
(b) Per OC-12				
Add or Drop				
- All States	MXJEX	\$5,578.86	None	
Per OC-3				
Add or Drop				
- All States	MXJCX	\$2,231.57	None	
Per 1000 Base LX				
-All States	MX4LX	\$500.00	None	
(c) Not in Use				
(d) 1+1 Protection				
-Per OC-192/OC-192c				
Customer				
Premises				
- All States	P8T	\$5,400.00	None	
(e) 1+1 Protection				
with Cable				
Survivability ⁽¹⁾				
-Per OC-192/OC-192c				
Customer				
Premises				
- All States	P3S	\$5,400.00	\$800.00	
(f) 1+1 Protection with				
Route Survivability ⁽¹⁾				
- All States				
(1) Per OC-192/				
OC-192c				
Customer	P8T		Apply Rates and Charges	
Premises			as P8T above plus (2) below	
(2) Per Quarter				
Route Mile	S2DXY	\$150.00	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(A) for service availability.

(N)

	USOC	Monthly	Nonrecurring Charge	
(h) Diversity ⁽¹⁾⁽²⁾				(N)
-Per Quarter				
Route Mile	S2DXY	\$150.00	\$0	
-Per OC-192/OC-192c	CPAPD	\$1200.00	\$0	

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

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

(N)

10. Federal Government Specialized Services and Arrangements**10.6 Service Offerings⁽¹⁾**

(N)

10.6.1 Type and Descriptions**(F) Federal Access Solution Transport (FAST) Program****(1) General Description**

This section contains conditions, rates and charges applicable to the provision of the FAST Program to any customer awarded a contract to provide telecommunications services for the exclusive use of the Federal Government, Agencies of the Federal Government, or authorized agents of the Federal Governments. The FAST Program will allow each of the Federal Government's authorized contractors providing network services under contract to obtain discounted rates for specified services in return for certain term commitments for dedicated Special Access connections to government locations.

(2) Services Available Under the FAST Program

FAST Program is provided as a monthly service arrangement with a 3 year service period for the following services listed below:

Service	General/Basic Description
GigaMAN Service	Part 6, Section 7.2.13
MON Ring Service	Part 6, Section 23.1
Optical Carrier Network (OCN) Point-to-Point Service	Part 6, Section 7.2.10

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

(N)

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(E) Optical Carrier Network (OCN) Point-to-Point Service ⁽²⁾	USOC	36-Month	(N)
OC-3/OC-3c Point-to-Point Service			
(1) Local Distribution Channel			
- per point of 155.52 Mbps termination	TMECS	\$ 1,050.00	
(2) Channel Mileage Termination			
- per point of mileage term	CM6	375.00	
(3) Channel Mileage			
- per mile	1L5XX	200.00	
(4) Optional Features and Functions			
(a) OC-3 Add/Drop Multiplexing			
- per arrangement	MPECX	775.00	
(b) Add/Drop Function			
- per DS3	MXJBX	120.00	
- per DS1	MXJAX	50.00	
(c) 1 + 1 Protection			
- per OC-3/OC-3c Local Distribution Channel	P8T	57.00	
(d) 1 + 1 Protection with Cable Survivability ⁽¹⁾			
- per OC-3/OC-3c Local Distribution Channel	P3S	57.00	
(e) 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	48.50	

Non-Recurring charges for all OCN Point-to-Point Services are located in Guidebook Part 6, Section 7 and Section 21.

(1) Not available for OCN Service originating or terminating within a telephone company.

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

(N)

(E) Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)⁽²⁾	USOC	36-Month	(N)
OC-12/OC-12c Point-to-Point Service			
(1) Local Distribution Channel			
- per point of 622.08 Mbps termination	TMECS	\$ 2,470.00	
(2) Channel Mileage Termination			
- per point of mileage term	CM6	550.00	
(3) Channel Mileage			
- per mile	1L5XX	200.00	
(4) Optional Features and Functions			
(a) OC-12 Add/Drop Multiplexing			
- per arrangement	MPEDX	1,925.00	
(b) Add/Drop Function			
- per OC3	MXJCX	150.00	
- per DS3	MXJBOX	120.00	
(c) 1 + 1 Protection			
- per OC-12/OC-12c Local Distribution Channel	P8T	250.00	
(d) 1 + 1 Protection with Cable Survivability ⁽¹⁾			
- per OC-12/OC-12c Local Distribution Channel	P3S	250.00	
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾			
(1) per OC-12/OC-12c Local Distribution Channel	P8T	Apply Rates and Charges as P8T above plus (2) below	
(2) per Quarter Route Mile ⁽¹⁾	S2DXY	51.00	

Non-Recurring charges for all OCN Point-to-Point Services are located in Guidebook Part 6, Section 7 and Section 21.

(1) Not available for OCN Service originating or terminating within a telephone company.

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

(N)

(E) Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)⁽²⁾	USOC	36-Month	(N)
OC-48/OC-48c Point-to-Point Service			
(1) Local Distribution Channel			
- per point of 2488.32 Mbps termination	TMECS	\$ 4,600.00	
(2) Channel Mileage Termination			
- per point of mileage term	CM6	1,330.00	
(3) Channel Mileage			
- per mile	1L5XX	200.00	
(4) Optional Features and Functions			
(a) OC-48 Add/Drop Multiplexing			
- per arrangement	MXRFX	3,700.00	
(b) Add/Drop Function			
- per OC12	MXJEX	375.00	
- per OC3	MXJCX	150.00	
- per DS3	MXJBX	120.00	
(c) 1 + 1 Protection			
- per OC-48/OC-48c Local Distribution Channel	P8T	1,175.00	
(d) 1 + 1 Protection with Cable Survivability ⁽¹⁾			
- per OC-48/OC-48c Local Distribution Channel	P3S	1,175.00	
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾			
(1) per OC-48/OC-48c Local Distribution Channel	P8T	Apply Rates and Charges as P8T above plus (2) below	
(2) per Quarter Route Mile	S2DXY	60.00	
(f) Point-to-Point OC-48 Regenerator	RGY48	5,280.00	

Non-Recurring charges for all OCN Point-to-Point Services are located in Guidebook Part 6, Section 7 and Section 21.

(1) Not available for OCN Service originating or terminating within a telephone company.

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

(N)

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(E) Optical Carrier Network (OCN) Point-to-Point Service (Cont'd) ⁽²⁾	USOC	36-Month	(N)
OC-192 Point-to-Point Service			
(1) Local Distribution Channel			
- per point of 9953.28 Mbps termination	TMECS	\$ 16,800.00	
(2) Channel Mileage Termination			
- per point of mileage term	CM6	6,500.00	
(3) Channel Mileage			
- per mile	1L5XX	300.00	
(4) Optional Features and Functions			
(a) OC-192 Add/Drop Multiplexing			
- per arrangement	MXRGX	8,685.00	
(b) Add/Drop Function			
- per OC-48	MXJFX	900.00	
- per OC-12	MXJEX	375.00	
- per OC-3	MXJCX	150.00	
(c) 1 + 1 Protection			
- per OC-192 Local Distribution Channel	P8T	2,700.00	
(d) 1 + 1 Protection with Cable Survivability ⁽¹⁾			
- per OC-192 Local Distribution Channel	P3S	2,700.00	
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾			
(1) per OC-192/OC-192c Local Distribution Channel	P8T	Apply Rates and Charges as P8T above plus (2) below	
(2) per Quarter Route Mile	S2DXY	150.00	
(f) Point-to-Point OC-48 Regenerator	RGY	11,000.00	

Non-Recurring charges for all OCN Point-to-Point Services are located in Guidebook Part 6, Section 7 and Section 21.

(1) Not available for OCN Service originating or terminating within a telephone company.

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

(N)

21.3 Services Available in an MSA⁽⁶⁾

(N)

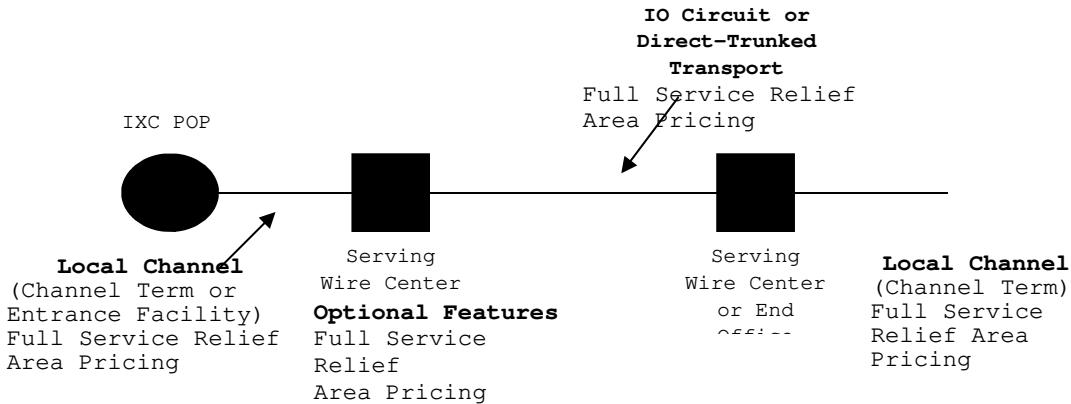
The following services are available in MSAs with Full and Limited Service Relief:

Special Access
Video Service
Optical Carrier Network (OCN) Point-to-Point Service
AIT OC-3 Dedicated Ring ⁽²⁾
AIT OC-12 Dedicated Ring ⁽²⁾
AIT OC-48 Dedicated Ring ⁽²⁾
AIT OC-192 Dedicated Ring ⁽²⁾
Gigabit Ethernet Metropolitan Area Network (GigaMAN) ^{(3) (5)}
Multi-service Optical Network (MON) Ring Service ⁽¹⁾
DecaMAN® (10 Gigabit Ethernet Metropolitan Area Network) ^{(4) (5)}
WaveMAN® (Wavelength Metropolitan Area Network)

21.4 Rate Conditions

(A) Figure 1 illustrates services provided totally from an MSA located in a Full Service Relief Area. The rates and charges for all associated rate elements for services in a Full Service Relief Area are contained in Section 21.5.

Full Service Relief Area - Figure 1



(1) Effective December 10, 2012, 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.

(2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET 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 6, Section 7, Page 63 for Service availability information.

(4) See Part 6, Section 26, Page 1 for Service availability information.

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽²⁾

(N)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

Base Rate Services⁽¹⁾ - a channel for the digital transmission of serial data at discrete bit rates of 2.4, 4.8, 9.6, 19.2, 56 and 64 Kbps.

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

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

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

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

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

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

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

(2) See Part 2 Section 2.1.4(A) 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)

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

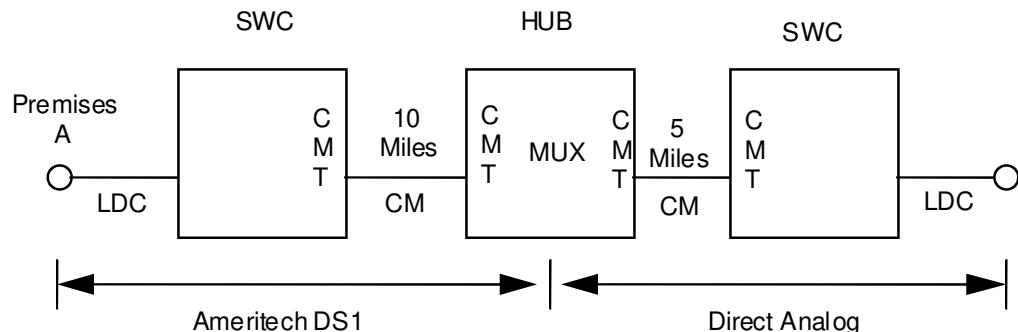
(N)

7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd)

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

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



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

Applicable rate elements are:

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

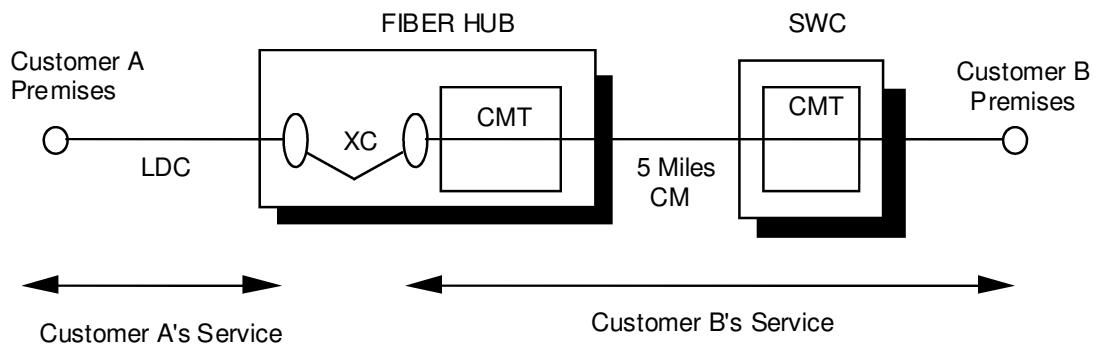
(N)

7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd)

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

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



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

Applicable rate elements are:

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

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

(1) See Part 2 Section 2.1.4(A) 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 the time of installation, the following parameters:

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

In addition to the above tests, Additional Cooperative Acceptance Testing for Direct Analog Service to test other parameters, as described in Part 4, Section 13, is available at the customer's request. All test results will be made available to the customer upon request.

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order Provisions set forth in Part 2, Section 5. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.)

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽²⁾

(N)

7.1.9 Trouble Reporting

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

7.2 Service Descriptions

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

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

- Video (TV) (WV)
- DS1 Service (HC1) (HX)
- DS3 Service (HC3)
- Base Rate Services⁽¹⁾ (DA1 to DA6)
- OC-3 Service (HO3)
- OC-12 Service (HO12)
- OC-48 Service (HO48)
- OC-192 Service (HO192)

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

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

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

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

(N)

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

(N)

7.2 Service Descriptions (Cont'd)

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

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

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

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

(3) See Part 2 Section 2.1.4(A) 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⁽²⁾, DS1 Service and DS3 Services

(A) Basic Channel Description

(1) General

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

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

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

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

- (1) Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 2 Section 2.1.4(A) 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⁽¹⁾, DS1 Service and DS3 Services
(Cont'd)

(A) Basic Channel Description (Cont'd)

(1) General (Cont'd)

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

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

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

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

(2) See Part 2 Section 2.1.4(A) 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⁽²⁾, DS1 Service and DS3 Services (Cont'd)

(A) Basic Channel Description (Cont'd)

(1) General (Cont'd)

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

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

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

- (1) Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 2 Section 2.1.4(A) 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⁽¹⁾, DS1 Service and DS3 Services
(Cont'd)

(A) Basic Channel Description (Cont'd)

(2) Connection with Other Network Services

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

(a) Dedicated Access Line (DAL)

(i) ~~DELETED~~⁽²⁾

(ii) Base Rate Service (56 Kbps) DAL

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽²⁾

(N)

7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services⁽¹⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration

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

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

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

The following types of LDCs are available:

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

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

(2) See Part 2 Section 2.1.4(A) 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⁽²⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

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

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

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

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

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

- (1) Effective October 27, 2016, 128, 256, 384, 512 and 768 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 2 Section 2.1.4(A) 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⁽³⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

(2) Interoffice Transport

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

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

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

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

(4) See Part 2 Section 2.1.4(A) 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⁽²⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

(2) Interoffice Transport (Cont'd)

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

(3) Application of Optional Features and Functions

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

- (1) Base Rate Interoffice Transport provides usable bandwidths to match the customer's LDC Bit Rate for Ameritech Base Rate services operating at terminating speeds up to and including 64 Kbps.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 2 Section 2.1.4(A) for service availability. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽⁵⁾

(N)

7.2 Service Descriptions (Cont'd)

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

(B) Channel Configuration (Cont'd)

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

Base Rate Services, DS1 Service and DS3 Service

(Application of Optional Features and Functions by
Terminating Speed)

2.4 Kbps	4.8 Kbps	9.6 Kbps	56 Kbps	19.2 Kbps	64 Kbps	64 Kbps	1.544 Mbps	44.736 Mbps
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PACKAGES

Parameter	DA-1	DA-2	DA-3	DA-4	DA-5	DA-6	HC-0	HC-1	HC-3
Central Office, Bridging Capability	X	X	X	X					
Secondary Channel	X	X	X	X					
Clear Channel Capabiity								X	
Transfer Arrangement	X	X	X	X				X	
Interconnection - Central Office									
Multiplexing									
- DS3 to DS1									X
- DS1 to Base Rate/128, 256, 384, 512, 768 Kbps Transport ⁽³⁾									
Fiber Hub Cross- Connection ⁽¹⁾								X	
NRS Terminations ^{(2) (4)}	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 7.2.9(B)(4).

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

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

(4) 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.

(5) See Part 2 Section 2.1.4(A) 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⁽¹⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

(4) Optional Features and Functions

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

(a) Central Office Bridging Capability

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

(b) Secondary Channels

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

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽²⁾

(N)

7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services⁽¹⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

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

(b) Secondary Channels (Cont'd)

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

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

(c) Clear Channel Capability

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

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

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

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

(2) See Part 2 Section 2.1.4(A) 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⁽¹⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

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

(d) Reserved for Future Use

(e) Transfer Arrangement

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

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

(2) See Part 2 Section 2.1.4(A) 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⁽²⁾, DS1 Service and DS3 Services (Cont'd)

(B) Channel Configuration (Cont'd)

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

(f) Interconnection - Central Office Multiplexing

(1) DS3 to DS1 Multiplexing

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

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

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

(g) Fiber Hub Cross-connection

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

- (1) Effective October 27, 2016, 128, 256, 384, 512 and 768 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 2 Section 2.1.4(A) 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⁽²⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

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

(h) NRS Termination⁽¹⁾

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

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

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

(3) See Part 2 Section 2.1.4(A) 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⁽²⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

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

(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 or Base Rate circuits from a Host's multiplexed DS1 service, or DS1 circuits from a Host's multiplexed DS3 service.

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

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

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

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

(3) See Part 2 Section 2.1.4(A) 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⁽¹⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

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

(j) Multiplexer Cross-Connection (MCC)

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

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

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

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

(2) See Part 2 Section 2.1.4(A) 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⁽¹⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

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

(k) Shared Facility Credit/Shared Facility Channel Service

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

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

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

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽²⁾

(N)

7.2 Service Descriptions (Cont'd)

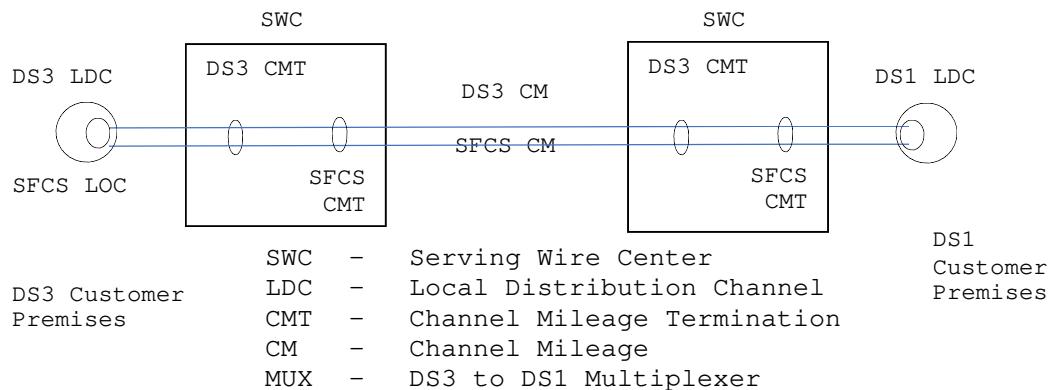
7.2.9 Base Rate Services, DS1 Service and DS3 Services (Cont'd)

(B) Channel Configuration (Cont'd)

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

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

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



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

(5) Network Reconfiguration Service (ANRS)⁽¹⁾

(A) General

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

(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(A) 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)

(B) Channel Configuration (Cont'd)

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

(B) Service Description

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

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

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

(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) Material now appears on Page 58.

(3) See Part 2 Section 2.1.4(A) 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)

(B) Channel Configuration (Cont'd)

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

(B) Service Description (Cont'd)

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

NRS system locations are found in NECA TARIFF F.C.C. No. 4.

(C) Technical Specifications

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

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

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

(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) Material formerly appeared on Page 57.

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽²⁾

(N)

7.2 Service Descriptions (Cont'd)

7.2.9 Base Rate Services⁽¹⁾, DS1 Service and DS3 Services (Cont'd)

(B) Channel Configuration (Cont'd)

(6) Technical Specifications Packages

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

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

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

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

(2) See Part 2 Section 2.1.4(A) 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⁽¹⁾, DS1 Service and DS3 Services
(Cont'd)

(B) Channel Configuration (Cont'd)

(7) Network Channel Interfaces

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

7.2.10 Reserved for Future Use

7.2.11 Reserved for Future Use

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations

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

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

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

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

7.4.1 Rate Zones

Rate zones are applicable to DS1 (1.544 Mbps) and DS3 (44.736 Mbps) services described in this section, and Special Facilities Routing Arrangements for these services as described in Section 11 of Ameritech Operating Companies F.C.C. Tariff No. 2. Each Telephone Company Wire Center, under an Optional Payment Plan term, has been assigned to a rate zone. To determine the rate zone wire center assignments, use the following:

- For DS1 and DS3 services subscribed to prior to November 18, 2000, the wire center rate zone assignments can be found in Section 7.7.
- For DS1 and DS3 services subscribed to on or after November 18, 2000, the wire center rate zone assignments included in NECA TARIFF F.C.C. No. 4 are assigned to rate zones 1, 2, 3, 4, and 5. All other telephone company offices are assigned to zone 5.

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

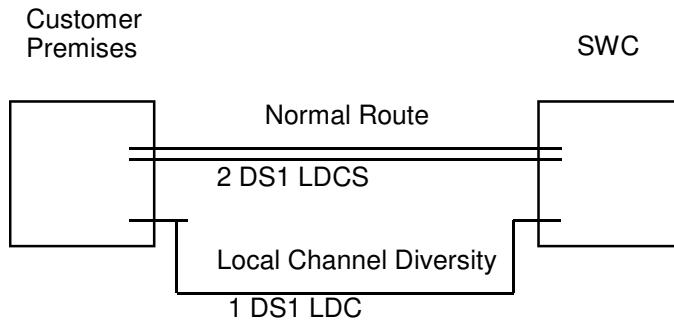
7.4.2 Types of Rates and Charges

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

(A) Monthly Rates

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

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



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

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

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

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

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

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

(N)

ACCESS SERVICE7. 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.

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

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

(1) See Part 2 Section 2.1.4(A) 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 (Cont'd)

(6) Service Rearrangements (Cont'd)

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

(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(A) 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)

(C) Nonrecurring Charges (Cont'd)

(6) Service Rearrangements (Cont'd)

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

(1) See Part 2 Section 2.1.4(A) 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)

(C) Nonrecurring Charges (Cont'd)

(6) Service Rearrangements (Cont'd)

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.2 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(6) Service Rearrangements (Cont'd)

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

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.2 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(6) Service Rearrangements (Cont'd)

(b) DS3 Service Package with an Optical Interface Upgrade

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

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

(1) See Part 2 Section 2.1.4(A) 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)

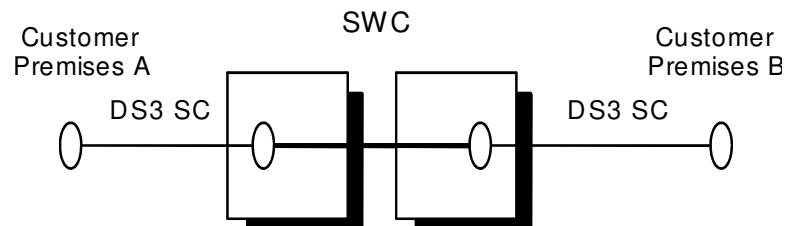
(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service

(a) DS3 Service Packages with an Optical Interface

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

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



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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.2 Types of Rates and Charges (Cont'd)

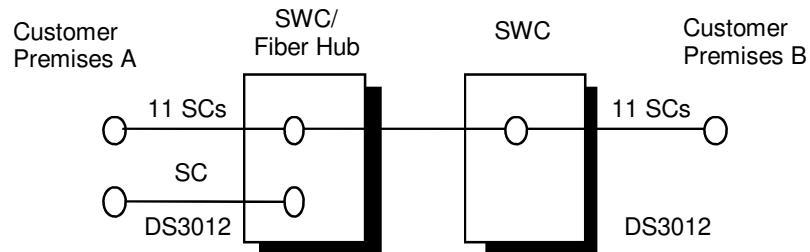
(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

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

DS3 Service Package Installation

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



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

(1) See Part 2 Section 2.1.4(A) 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)

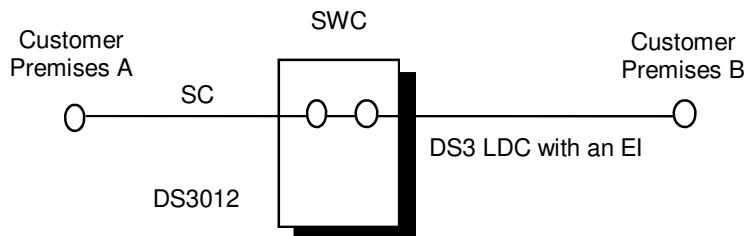
(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

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

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

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

(1) See Part 2 Section 2.1.4(A) 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)

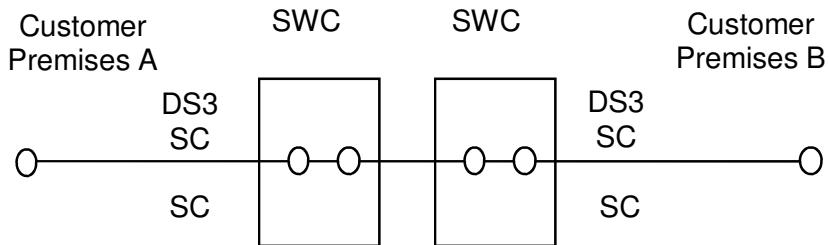
(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

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

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

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

(1) See Part 2 Section 2.1.4(A) 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)

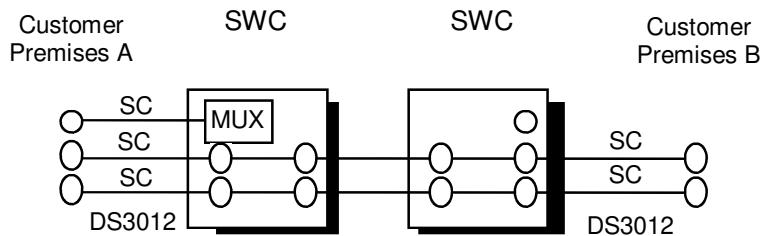
(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

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

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

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

(1) See Part 2 Section 2.1.4(A) 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)

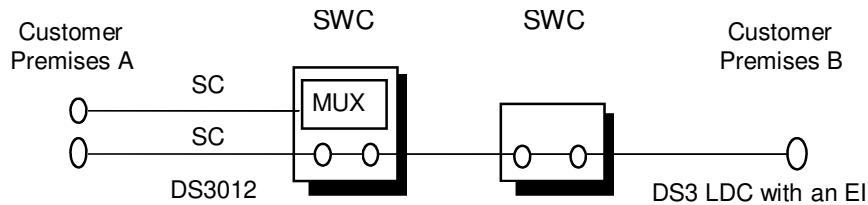
(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

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

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

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

(1) See Part 2 Section 2.1.4(A) 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)

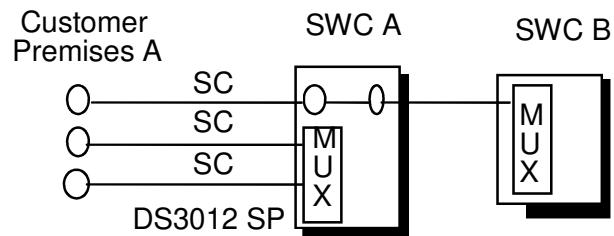
(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

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

DS3 Service Package Installation (Cont'd)

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



Applicable nonrecurring charges are:

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

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

(1) See Part 2 Section 2.1.4(A) 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)

(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

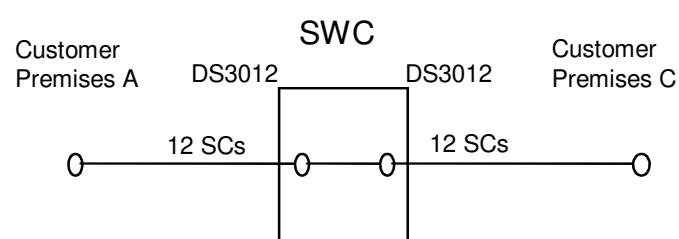
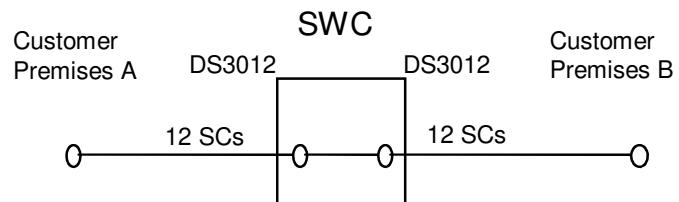
7.4.2 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

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

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



Applicable nonrecurring charges are:

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

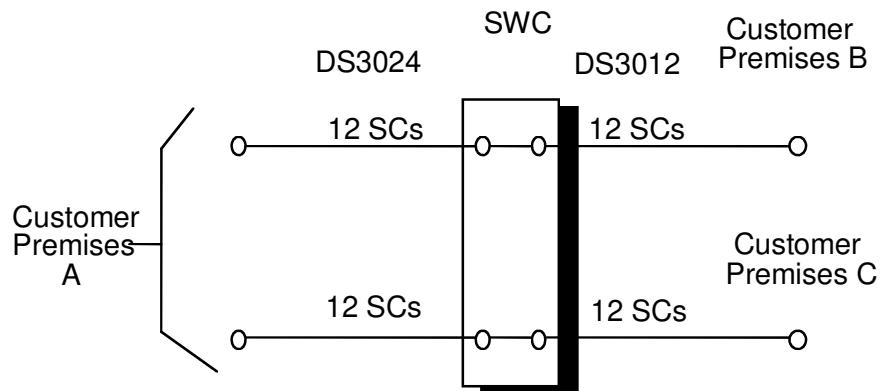
7.4.2 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

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

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



Applicable nonrecurring charges are:

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

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

(1) See Part 2 Section 2.1.4(A) 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)

(C) Nonrecurring Charges (Cont'd)

(7) DS3 Service (Cont'd)

(c) Limitations

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

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

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

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

7.4.3 Surcharge for Special Access Service (Cont'd)

(D) Crediting the Surcharge

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

(E) Application of Rates

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

Special Access Service	Voice Grade Equivalent	Surcharge	Monthly Charge
Direct Analog Service	1	x \$25.00	\$25.00
DS1			
- 1.544 Mbps	24	x 25.00	600.00
- 128.0 Kbps	2	x 25.00	50.00
- 256.0 Kbps	4	x 25.00	100.00
- 384.0 Kbps	6	x 25.00	150.00
- 512.0 Kbps	8	x 25.00	200.00
- 768.0 Kbps	12	x 25.00	300.00
DS3	672	x 25.00	16,800.00

(2) In the case of multipoint Special Access Service, one Special Access Surcharge will apply for each termination at a customer designated premises except that no surcharge applies at the customer designated premises at which the Access Service is connected to Interstate Service.

(3) The Telephone Company will bill the surcharge to the customer who orders the Special Access Service unless the Service is exempt as set forth in Section 7.4.3(B).

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(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. After the minimum period is satisfied, the monthly extension rate will apply.
- (D) The minimum service period for Ameritech OC-3 and Ameritech OC-12 Services is 12 months. After the minimum period is satisfied, the monthly rate will apply unless an OPP is selected.
- (E) The minimum service period for Ameritech OC-3 Dedicated Ring and Ameritech OC-12 Dedicated Ring service is 36 months. After the minimum period is satisfied, the prevailing rates of the current plan will continue until the customer cancels or renews the service.

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

(N)

ACCESS SERVICE7. 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, Ameritech DS1 or Ameritech DS3 facilities (i.e., Group, Supergroup, Mastergroup, Ameritech DS1 or Ameritech DS3) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Telegraph⁽¹⁾, Voice⁽¹⁾, etc.).

Different locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. Hub locations (Wire Centers) may be further designated as Intermediate and Terminus Hubs as set forth in Part 2, Section 2, paragraph 2.12. When ordering, the customer will specify the desired multiplexing Hub(s) selected from the EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. No. 4. This tariff identifies the type(s) of multiplexing functions which are available and the serving wire centers where they are available.

Some of the types of multiplexing available include the following:

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

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

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽¹⁾

(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, Ameritech DS1 or Ameritech DS3 Local Distribution Channel, Channel Mileage Terminations and Channel Mileage (when applicable), and the multiplexer at the time the facility is installed. Individual service rates (by service type) will apply for a Local Distribution Channel and additional Channel Mileage Terminations and Channel Mileage (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

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

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

(1) See Part 2 Section 2.1.4(A) 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, TV Analog Video Services

(A) General

The Optional Payment Plan is a provision that allows a customer to select Base Rate, DS1, DS3, TV Analog Video Service, (excluded DS1 - 128, 256, 384, 512 and 768 Kbps transport), over a 12, 24, 36, 48 or 60 month payment period⁽²⁾. 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.⁽³⁾

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

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

(1) [Deleted]

- (2) Effective on September 13, 2017, 48- and 60-month Optional Payment Plans for DS1 and DS3 Services are no longer available, and Optional Payment Plans for Base Rate services are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to an Optional Payment Plan, as of September 13, 2017, will continue to be provided under the then-current Optional Payment Plan term for the remainder of that term.
- (3) For DS3 customers under an OPP as of August 4, 1992, the sum of the rates for the Service Package and Service Channels will not exceed, for the remainder of the OPP term, the rate in effect at the beginning of the customer's OPP Term.
- (4) See Part 2 Section 2.1.4(A) for service availability. (N)

ACCESS SERVICE

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

(N)

7.4 Rate Regulations (Cont'd)

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

(A) General (Cont'd)

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

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

(B) Prepayment of an OPP

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

(1) See Part 2 Section 2.1.4(A) 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⁽²⁾⁽³⁾, DS3⁽²⁾⁽³⁾, TV Analog Video Services (Cont'd)****(C) OPP Termination Liabilities**

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

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

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

[36-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:

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

(1) [Deleted]

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

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

(4) See Part 2 Section 2.1.4(A) 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⁽²⁾⁽³⁾, DS3⁽²⁾⁽³⁾, TV Analog Video Services (Cont'd)****(C) OPP Termination Liabilities (Cont'd)**

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

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

(1) DS3 Service Packages with an Optical Interface

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

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

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

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

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

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

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

(1) [Deleted]

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

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

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

(N)

ACCESS SERVICE

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

(N)

7.4 Rate Regulations (Cont'd)

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

(C) OPP Termination Liabilities (Cont'd)

(i) (Cont'd)

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

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

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

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

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

(N)

ACCESS SERVICE

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

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

(E) Moves

(i) DS1 Service and Base Rate Service

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

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

(1) See Part 2 Section 2.1.4(A) 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, TV Analog Video Services (Cont'd)

(E) Moves (Cont'd)

(ii) DS3 Service

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

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

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

(1) [Deleted]

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

(3) See Part 2 Section 2.1.4(A) 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⁽³⁾, DS3⁽³⁾, TV
Analog Video Services (Cont'd)(F) NRS⁽²⁾

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

(G) DS3 Service Package with an Optical Interface Upgrade

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

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

(1) [Deleted]

(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 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) See Part 2 Section 2.1.4(A) 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, TV Analog Video Services (Cont'd)

(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) [Deleted]

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

(3) See Part 2 Section 2.1.4(A) 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⁽²⁾, DS3⁽²⁾, TV Analog Video Services (Cont'd)

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

(1) General

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

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

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

Volume Discount Percentage
Optional Payment Plan Term

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

(1) [Deleted]

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

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

(N)

ACCESS SERVICE

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

(N)

7.4 Rate Regulations (Cont'd)

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

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

(1) General (Cont'd)

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

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

(N)

ACCESS SERVICE

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

(N)

7.4 Rate Regulations (Cont'd)

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

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

(2) Regulations

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

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

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

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

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

(N)

ACCESS SERVICE

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

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

(i) Conversion Credit for Converted DS3 LDCs

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

(i) (Cont'd)

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

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

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

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

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

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

(1) See Part 2 Section 2.1.4(A) 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⁽²⁾, DS3⁽²⁾, TV
Analog Video Services (Cont'd)(I) Volume Pricing Plan for DS3 Local Distribution Channels
with an Electrical Interface (Cont'd)(3) Conversion of DS3 Service Package and Service Channels
in service prior to October 15, 1999 (Cont'd)

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

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

(1) [Deleted]

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd) ⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

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

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

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

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

(ii) Termination Liability for Converted DS3 LDCs

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

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

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

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

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)⁽¹⁾

(N)

7.4 Rate Regulations (Cont'd)

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

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

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

(ii) Termination Liability for Converted DS3 LDCs (Cont'd)

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

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

(1) See Part 2 Section 2.1.4(A) 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, TV Analog Video Services (Cont'd)

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

(1) [Deleted]

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

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

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)⁽¹⁾

(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, 256, 384, 512 and 768 Kbps transport) Base Rate or Direct Analog services to terminate in a Fiber Hub for cross-connection to another service of the same speed. Fiber Hub locations are specified in NECA TARIFF F.C.C. No. 4.

When a customer orders a service terminating in a Fiber Hub, the service is installed, and service parameters are measured from the customer designated premises to the Fiber Hub. When this service is subsequently cross-connected to another service, the two cross-connected services are treated separately for service performance measurement and service interruption credit purposes. For example, if Customer A cross-connects to Customer B's service at a Fiber Hub, and Customer B's service is subsequently interrupted, the Telephone Company will credit only Customer B for the service interruption.

DS1 channels from two multiplexed DS3 services may be cross-connected at the Fiber Hub. The customer must provide the DS3 system and channel assignment information for the DS1 channels.

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

(N)

ACCESS SERVICE7. 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:

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

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

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

7.4.16 Reserved for Future Use

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd) ⁽⁴⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.7 Base Rate Services⁽²⁾, DS1 Service and DS3
Service (Cont'd)

(B) DS1 Service

(1) Local Distribution Channel - Per Point of Termination, Terminating Bit Rate
128, 256, 384, 512, 768 kbps⁽¹⁾

	USOC	Monthly	Recurring Charges				Discount Commitment Program ⁽³⁾		
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
Illinois									
Zone 1	TZ4X1	\$255.00	\$196.00	\$152.00	\$103.00	\$103.00	\$ 93.00	\$126.00	\$113.00
Zone 2	TZ4X2	268.00	212.00	164.00	111.00	111.00	100.00	135.00	122.00
Zone 3	TZ4X3	275.00	232.00	179.00	122.00	122.00	110.00	149.00	134.00
Zone 4	TZ4X4	326.00	278.00	215.00	131.00	131.00	119.00	160.00	145.00
Zone 5	TZ4X5	346.00	294.00	227.00	139.00	139.00	125.00	170.00	153.00
Indiana									
Zone 1	TZ4X1	276.00	212.00	168.00	113.00	113.00	102.00	138.00	124.00
Zone 2	TZ4X2	290.00	230.00	181.00	122.00	122.00	110.00	149.00	134.00
Zone 3	TZ4X3	297.00	251.00	199.00	134.00	134.00	120.00	163.00	146.00
Zone 4	TZ4X4	353.00	301.00	238.00	144.00	144.00	130.00	176.00	159.00
Zone 5	TZ4X5	374.00	318.00	251.00	152.00	152.00	137.00	185.00	167.00
Michigan									
Zone 1	TZ4X1	267.00	205.00	161.00	108.00	108.00	98.00	132.00	120.00
Zone 2	TZ4X2	280.00	222.00	173.00	117.00	117.00	106.00	143.00	129.00
Zone 3	TZ4X3	287.00	243.00	190.00	129.00	129.00	115.00	157.00	140.00
Zone 4	TZ4X4	341.00	291.00	228.00	138.00	138.00	125.00	168.00	153.00
Zone 5	TZ4X5	361.00	307.00	240.00	146.00	146.00	132.00	178.00	161.00
Ohio									
Zone 1	TZ4X1	267.00	205.00	161.00	108.00	108.00	98.00	132.00	120.00
Zone 2	TZ4X2	280.00	222.00	173.00	117.00	117.00	106.00	143.00	129.00
Zone 3	TZ4X3	287.00	243.00	190.00	129.00	129.00	115.00	157.00	140.00
Zone 4	TZ4X4	341.00	291.00	228.00	138.00	138.00	125.00	168.00	153.00
Zone 5	TZ4X5	361.00	307.00	240.00	146.00	146.00	132.00	178.00	161.00
Wisconsin									
Zone 1	TZ4X1	276.00	212.00	168.00	113.00	113.00	102.00	138.00	124.00
Zone 2	TZ4X2	290.00	230.00	181.00	122.00	122.00	110.00	149.00	134.00
Zone 3	TZ4X3	297.00	251.00	199.00	134.00	134.00	120.00	163.00	146.00
Zone 4	TZ4X4	353.00	301.00	238.00	144.00	144.00	130.00	176.00	159.00
Zone 5	TZ4X5	374.00	318.00	251.00	152.00	152.00	137.00	185.00	167.00

* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16.

- (1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) For OPP and DCP plans effective on or after November 25th, 2019, see terms in section 21.4(F) of this guidebook.
- (4) See Part 2 Section 2.1.4(A) for service availability. (N)

ACCESS SERVICE

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

	USOC	Monthly
- Per Point of Termination		
- 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps ⁽¹⁾		

Illinois

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

Indiana

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

Michigan

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

Ohio

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

Wisconsin

Zone 1	CZ4X1	\$47.50
Zone 2	CZ4X2	47.50
Zone 3	CZ4X3	47.50
Zone 4	CZ4X4	47.50
Zone 5	CZ4X5	47.50

(1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) (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)

	USOC	Monthly
- Per Mile		
-	128.0, 256.0, 384.0, 512.0 and 768.0 Kbps ⁽¹⁾	

Illinois

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

Indiana

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

Michigan

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

Ohio

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

Wisconsin

Zone 1	1YZX1	\$11.25
Zone 2	1YZX2	11.25
Zone 3	1YZX3	11.25
Zone 4	1YZX4	11.25
Zone 5	1YZX5	11.25

(1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

(2) See Part 2 Section 2.1.4(A) 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

(a) Clear Channel Capability - per 1.544 Mbps Circuit Arranged*

	USOC	Nonrecurring Charge	Monthly
Illinois			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None
Indiana			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None
Michigan			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None
Ohio			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None
Wisconsin			
Zone 1	CLYX1	None	None
Zone 2	CLYX2	None	None
Zone 3	CLYX3	None	None
Zone 4	CLYX4	None	None
Zone 5	CLYX5	None	None

* This charge applies whether the DS1 circuit is end-to-end or multiplexed on to a higher speed service.

(1) See Part 2 Section 2.1.4(A) 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) Ameritech DS1 Service (Cont'd)

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

(d) Interconnection Central Office Multiplexing

– Ameritech DS1 to Voice/Base Rate/128.0, 256.0, 384.0, 512.0 and 768.0 Kbps Transport**⁽¹⁾

	USOC	Monthly	Recurring Charges Optional Payment Plan*				Discount Commitment Program*		
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
Illinois									
Zone 1	QMvx1	\$11,824.80	\$345.24	\$330.12	\$245.96	\$191.00	\$168.00	\$300.35	\$205.00
Zone 2	QMvx2	11,957.12	349.02	333.90	248.44	193.00	170.00	302.82	207.00
Zone 3	QMvx3	12,697.92	366.66	350.28	257.09	200.00	176.00	313.94	215.00
Zone 4	QMvx4	14,020.56	390.60	372.96	270.68	210.00	186.00	330.01	227.00
Zone 5	QMvx5	14,285.20	400.68	381.78	276.86	215.00	190.00	337.43	232.00
Indiana									
Zone 1	QMvx1	11,824.80	345.24	330.12	245.96	199.00	175.00	300.35	214.00
Zone 2	QMvx2	11,957.12	349.02	333.90	248.44	201.00	177.00	302.82	216.00
Zone 3	QMvx3	12,697.92	366.66	350.28	257.09	208.00	184.00	313.94	224.00
Zone 4	QMvx4	14,020.56	390.60	372.96	270.68	219.00	193.00	330.01	235.00
Zone 5	QMvx5	14,285.20	400.68	381.78	276.86	224.00	198.00	337.43	242.00
Michigan									
Zone 1	QMvx1	11,824.80	345.24	330.12	245.96	195.00	172.00	300.35	210.00
Zone 2	QMvx2	11,957.12	349.02	333.90	248.44	197.00	173.00	302.82	211.00
Zone 3	QMvx3	12,697.92	366.66	350.28	257.09	204.00	180.00	313.94	220.00
Zone 4	QMvx4	14,020.56	390.60	372.96	270.68	214.00	190.00	330.01	232.00
Zone 5	QMvx5	14,285.20	400.68	381.78	276.86	220.00	194.00	337.43	237.00
Ohio									
Zone 1	QMvx1	11,824.80	345.24	330.12	245.96	195.00	172.00	300.35	210.00
Zone 2	QMvx2	11,957.12	349.02	333.90	248.44	197.00	173.00	302.82	211.00
Zone 3	QMvx3	12,697.92	366.66	350.28	257.09	204.00	180.00	313.94	220.00
Zone 4	QMvx4	14,020.56	390.60	372.96	270.68	214.00	190.00	330.01	232.00
Zone 5	QMvx5	14,285.20	400.68	381.78	276.86	220.00	194.00	337.43	237.00

* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16.

** A channel of this Ameritech DS1 to the hub may be used for Dedicated Access Line Service.

(1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁴⁾

(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⁽²⁾⁽³⁾ and DS3 Service⁽²⁾⁽³⁾ (Cont'd)

(B) Ameritech DS1 Service (Cont'd)

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

(d) Interconnection Central Office Multiplexing (Cont'd)

– DS1 to Voice/Base Rate/128.0, 256.0, 384.0, 512.0 and 768.0 Kbps Transport^{**(1)(2)(3)} (Cont'd)

	USOC	Monthly	Recurring Charges				Discount Commitment Program*		
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
Wisconsin									
Zone 1	QMVX1	11,824.80	345.24	330.12	245.96	199.00	175.00	300.35	214.00
Zone 2	QMVX2	11,957.12	349.02	333.90	248.44	201.00	177.00	302.82	216.00
Zone 3	QMVX3	12,697.92	366.66	350.28	257.09	208.00	184.00	313.94	224.00
Zone 4	QMVX4	14,020.56	390.60	372.96	270.68	219.00	193.00	330.01	235.00
Zone 5	QMVX5	14,285.20	400.68	381.78	276.86	224.00	198.00	337.43	242.00
– DS1 to DS0***									
	USOC	Monthly							
Illinois									
Zone 1	QMBX1	\$471.67							
Zone 2	QMBX2	471.67							
Zone 3	QMBX3	471.67							
Zone 4	QMBX4	471.67							
Zone 5	QMBX5	471.67							
Indiana									
Zone 1	QMBX1	\$471.67							
Zone 2	QMBX2	471.67							
Zone 3	QMBX3	471.67							
Zone 4	QMBX4	471.67							
Zone 5	QMBX5	471.67							

* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16.

** A channel of this Ameritech DS1 to the hub may be used for Dedicated Access Line Service.

*** Limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000 at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20.

(1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

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

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

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

(N)

ACCESS SERVICE21. 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) Ameritech DS1 Service (Cont'd)

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

(d) Interconnection Central Office Multiplexing (Cont'd)

- DS1 to DS0* (Cont'd)

	USOC	Monthly
Michigan		
Zone 1	QMBX1	\$471.67
Zone 2	QMBX2	471.67
Zone 3	QMBX3	471.67
Zone 4	QMBX4	471.67
Zone 5	QMBX5	471.67

Ohio

Zone 1	QMBX1	\$471.67
Zone 2	QMBX2	471.67
Zone 3	QMBX3	471.67
Zone 4	QMBX4	471.67
Zone 5	QMBX5	471.67

Wisconsin

Zone 1	QMBX1	\$471.67
Zone 2	QMBX2	471.67
Zone 3	QMBX3	471.67
Zone 4	QMBX4	471.67
Zone 5	QMBX5	471.67

- DS0 to Subrates - Up to 20, 2.4 Kbps Services*

	USOC	Monthly
Illinois		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02

* Limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE21. 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)

- DS0 to Subrates - Up to 20, 2.4 Kbps Services* (Cont'd)

	USOC	Monthly
Indiana		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02

Michigan		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02

Ohio		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02

Wisconsin		
Zone 1	QME21	\$238.02
Zone 2	QME22	238.02
Zone 3	QME23	238.02
Zone 4	QME24	238.02
Zone 5	QME25	238.02

* Limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE21. 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)

- DS0 to Subrates - Up to 10, 4.8 Kbps Services*

	USOC	Monthly
Illinois		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91

Indiana		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91

Michigan		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91

Ohio		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91

Wisconsin		
Zone 1	QME41	\$188.91
Zone 2	QME42	188.91
Zone 3	QME43	188.91
Zone 4	QME44	188.91
Zone 5	QME45	188.91

* Limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE21. 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)

- DS0 to Subrates - Up to 5, 9.6 Kbps Services*

	USOC	Monthly
Illinois		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42

Indiana		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42

Michigan		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42

Ohio		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42

Wisconsin		
Zone 1	QME91	\$104.42
Zone 2	QME92	104.42
Zone 3	QME93	104.42
Zone 4	QME94	104.42
Zone 5	QME95	104.42

* Limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE21. 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)

(e) DS0 Through Connection*

	USOC	Monthly
Illinois		
Zone 1	TQ7X1	\$8.68
Zone 2	TQ7X2	8.68
Zone 3	TQ7X3	8.68
Zone 4	TQ7X4	8.68
Zone 5	TQ7X5	8.68

Indiana		
Zone 1	TQ7X1	\$13.20
Zone 2	TQ7X2	13.20
Zone 3	TQ7X3	13.20
Zone 4	TQ7X4	13.20
Zone 5	TQ7X5	13.20

Michigan		
Zone 1	TQ7X1	\$2.83
Zone 2	TQ7X2	2.83
Zone 3	TQ7X3	2.83
Zone 4	TQ7X4	2.83
Zone 5	TQ7X5	2.83

Ohio		
Zone 1	TQ7X1	\$3.44
Zone 2	TQ7X2	3.44
Zone 3	TQ7X3	3.44
Zone 4	TQ7X4	3.44
Zone 5	TQ7X5	3.44

Wisconsin		
Zone 1	TQ7X1	\$2.66
Zone 2	TQ7X2	2.66
Zone 3	TQ7X3	2.66
Zone 4	TQ7X4	2.66
Zone 5	TQ7X5	2.66

* Available only at Direct Digital Service Hubs and limited to DDS services in place as of February 26, 1999 and available only until January 1, 2000, at which time the service will no longer be available. For regulations specific to DDS availability, limitations and conversions, see Section 7.4.20 preceding.

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

(N)

ACCESS SERVICE21. 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

	Nonrecurring	
	USOC	Charge
Illinois - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00

Indiana - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00

Michigan - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00

Ohio - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00

Wisconsin - 1 Day Response		
Zone 1	CCUA1	\$325.00
Zone 2	CCUA2	325.00
Zone 3	CCUA3	325.00
Zone 4	CCUA4	325.00
Zone 5	CCUA5	325.00

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

(N)

ACCESS SERVICE21. 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 (Cont'd)

	Nonrecurring	
USOC	Charge	
Illinois - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00

Indiana - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00

Michigan - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00

Ohio - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00

Wisconsin - 3 Day Response		
Zone 1	CCUB1	\$190.00
Zone 2	CCUB2	190.00
Zone 3	CCUB3	190.00
Zone 4	CCUB4	190.00
Zone 5	CCUB5	190.00

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

(N)

ACCESS SERVICE21. 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
Illinois	
Zone 1	SRNX1 \$37.50
Zone 2	SRNX2 37.50
Zone 3	SRNX3 37.50
Zone 4	SRNX4 37.50
Zone 5	SRNX5 37.50
Indiana	
Zone 1	SRNX1 \$37.50
Zone 2	SRNX2 37.50
Zone 3	SRNX3 37.50
Zone 4	SRNX4 37.50
Zone 5	SRNX5 37.50
Michigan	
Zone 1	SRNX1 \$37.50
Zone 2	SRNX2 37.50
Zone 3	SRNX3 37.50
Zone 4	SRNX4 37.50
Zone 5	SRNX5 37.50
Ohio	
Zone 1	SRNX1 \$37.50
Zone 2	SRNX2 37.50
Zone 3	SRNX3 37.50
Zone 4	SRNX4 37.50
Zone 5	SRNX5 37.50
Wisconsin	
Zone 1	SRNX1 \$37.50
Zone 2	SRNX2 37.50
Zone 3	SRNX3 37.50
Zone 4	SRNX4 37.50
Zone 5	SRNX5 37.50

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

(N)

ACCESS SERVICE21. 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) ANRS⁽¹⁾ System Location Port Terminations - DS1 Termination

	USOC	Monthly	12 Mo.	Recurring Charges			
				Optional	Payment	Plan*	
Illinois							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40
Indiana							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40
Michigan							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40
Ohio							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40
Wisconsin							
Zone 1	PQD11	\$52.75	\$45.60	\$44.10	\$40.80	\$39.60	\$38.40
Zone 2	PQD12	52.75	45.60	44.10	40.80	39.60	38.40
Zone 3	PQD13	52.75	45.60	44.10	40.80	39.60	38.40
Zone 4	PQD14	52.75	45.60	44.10	40.80	39.60	38.40
Zone 5	PQD15	52.75	45.60	44.10	40.80	39.60	38.40

* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16.

(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(A) 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)

(i) Multiplexer Cross-Connection - Per Central Office

USOC Monthly

CMO1X \$15.00

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

ACCESS SERVICE21. 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

- Local Distribution Channel	USOC	Monthly	USOC	Nonrecurring Charges
Illinois				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00
Indiana				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00
Michigan				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00
Ohio				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00
Wisconsin				
Zone 1	TWBZ1	\$60.00	NRBZ1	\$40.00
Zone 2	TWBZ2	60.00	NRBZ2	40.00
Zone 3	TWBZ3	60.00	NRBZ3	40.00
Zone 4	TWBZ4	60.00	NRMZ4	40.00
Zone 5	TWBZ5	60.00	NRMZ5	40.00

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

(N)

ACCESS SERVICE

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

Illinois

Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50

Indiana

Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50

Michigan

Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50

Ohio

Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50

Wisconsin

Zone 1	CZ4Z1	\$12.50
Zone 2	CZ4Z2	12.50
Zone 3	CZ4Z3	12.50
Zone 4	CZ4Z4	12.50
Zone 5	CZ4Z5	12.50

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

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd) (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
Illinois		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50
Indiana		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50
Michigan		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50
Ohio		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50
Wisconsin		
Zone 1	1YZZ1	\$3.50
Zone 2	1YZZ2	3.50
Zone 3	1YZZ3	3.50
Zone 4	1YZZ4	3.50
Zone 5	1YZZ5	3.50

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

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁴⁾

(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⁽²⁾⁽³⁾ and DS3 Service⁽²⁾⁽³⁾ (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

	USOC	Monthly Extension Monthly	Recurring Charges				
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Illinois							
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Indiana							
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Michigan							
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00	\$4,500.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00	4,500.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00	6,000.00

* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5 preceding.

(1) For OPP plans effective on or after November 25th, 2019, see terms in section 21.4(F) of this guidebook.

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

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

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁴⁾

(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⁽²⁾⁽³⁾ and DS3 Service⁽²⁾⁽³⁾ (Cont'd)

(C) DS3 Service (Cont'd)

(1) Local Distribution Channel – Per Point of Termination – Terminating Bit Rate 44.736 Mbps (Cont'd)

(b) DS3 Service Package with Optical Interface – Per Package (Cont'd)

USOC	Monthly Extension Monthly	12 Mo.	Recurring Charges Optional Payment Plan ⁽¹⁾⁽²⁾⁽³⁾			
			24 Mo.	36 Mo.	48 Mo.	60 Mo.
Ohio						
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00
Wisconsin						
Zone 1	DS3012 PCG31	\$368,613.54	\$139,490.63	\$95,650.70	\$35,506.70	\$7,350.00
	DS3024 PCG31	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00
Zone 2	DS3012 PCG32	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00
	DS3024 PCG32	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00
Zone 3	DS3012 PCG33	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00
	DS3024 PCG33	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00
Zone 4	DS3012 PCG34	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00
	DS3024 PCG34	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00
Zone 5	DS3012 PCG35	368,613.54	139,490.63	95,650.70	35,506.70	7,350.00
	DS3024 PCG35	637,811.90	209,235.95	143,476.08	50,723.87	10,500.00

* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.

- (1) For OPP plans effective on or after November 25th, 2019, see terms in section 21.4(F) of this guidebook.
- (2) Effective November 1, 2022, DS1 and DS3 Optional Payment Plan Services, 24- and 36-month plans, and DS1 Discount Commitment Plan, 36-month plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (3) Effective January 17, 2024, DS1 and DS3 Optional Payment Plan Services, 12-month plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Part 2 Section 2.1.4(A) for service availability.

(N)

ACCESS SERVICE

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

- Terminating Bit Rate 44.736 Mbps

- Optical

USOC	Monthly Extension
------	-------------------

Illinois

Zone 1	HZ4X1	\$500.00
Zone 2	HZ4X2	500.00
Zone 3	HZ4X3	500.00
Zone 4	HZ4X4	500.00
Zone 5	HZ4X5	500.00

Indiana

Zone 1	HZ4X1	\$500.00
Zone 2	HZ4X2	500.00
Zone 3	HZ4X3	500.00
Zone 4	HZ4X4	500.00
Zone 5	HZ4X5	500.00

Michigan

Zone 1	HZ4X1	\$500.00
Zone 2	HZ4X2	500.00
Zone 3	HZ4X3	500.00
Zone 4	HZ4X4	500.00
Zone 5	HZ4X5	500.00

Ohio

Zone 1	HZ4X1	\$500.00
Zone 2	HZ4X2	500.00
Zone 3	HZ4X3	500.00
Zone 4	HZ4X4	500.00
Zone 5	HZ4X5	500.00

Wisconsin

Zone 1	HZ4X1	\$500.00
Zone 2	HZ4X2	500.00
Zone 3	HZ4X3	500.00
Zone 4	HZ4X4	500.00
Zone 5	HZ4X5	500.00

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

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd)⁽⁴⁾

(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⁽²⁾⁽³⁾ and DS3 Service⁽²⁾⁽³⁾ (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				
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.
Illinois							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$466.00	\$441.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	475.00	450.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	490.00	466.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	515.00	490.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	525.00	500.00
Indiana							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$479.00	\$454.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	488.00	463.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	505.00	479.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	530.00	505.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	540.00	515.00
Michigan							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$475.00	\$450.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	485.00	459.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	500.00	475.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	525.00	500.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	535.00	510.00
Ohio							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$475.00	\$450.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	485.00	459.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	500.00	475.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	525.00	500.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	535.00	510.00
Wisconsin							
Zone 1	QM3X1	\$34,517.12	\$17,127.92	\$11,744.80	\$9,630.64	\$479.00	\$454.00
Zone 2	QM3X2	35,176.72	17,563.44	12,043.52	9,811.60	488.00	463.00
Zone 3	QM3X3	35,836.32	17,998.80	12,342.08	10,153.36	505.00	479.00
Zone 4	QM3X4	37,155.60	18,724.56	12,839.68	10,656.00	530.00	505.00
Zone 5	QM3X5	38,034.88	19,014.96	13,038.80	10,857.04	540.00	515.00

* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 following.

(1) For OPP plans effective on or after November 25th, 2019, see terms in section 21.4(F) of this guidebook.

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

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

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

(N)

ACCESS SERVICE21. 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
Illinois - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00
Indiana - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00
Michigan - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00
Ohio - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00
Wisconsin - 1 Day Response		
Zone 1	CCUC1	\$350.00
Zone 2	CCUC2	350.00
Zone 3	CCUC3	350.00
Zone 4	CCUC4	350.00
Zone 5	CCUC5	350.00

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

(N)

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd) (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
Illinois - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00
Indiana - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00
Michigan - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00
Ohio - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00
Wisconsin - 3 Day Response		
Zone 1	CCUD1	\$205.00
Zone 2	CCUD2	205.00
Zone 3	CCUD3	205.00
Zone 4	CCUD4	205.00
Zone 5	CCUD5	205.00

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

ACCESS SERVICE

21. Metropolitan Statistical Area Access Services (Cont'd) (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) ANRS ⁽¹⁾ System Location Port Termination - Per DS3 Termination							
USOC	Monthly Extension	Recurring Charges					
		12 Mo.	24 Mo.	Optional Payment Plan*	36 Mo.	48 Mo.	60 Mo.
Illinois							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00
Indiana							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00
Michigan							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00
Ohio							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00
Wisconsin							
Zone 1	R6SX1	\$219.00	\$191.00	\$175.00	\$149.00	\$149.00	\$140.00
Zone 2	R6SX2	219.00	191.00	175.00	149.00	149.00	140.00
Zone 3	R6SX3	219.00	191.00	175.00	149.00	149.00	140.00
Zone 4	R6SX4	219.00	191.00	175.00	149.00	149.00	140.00
Zone 5	R6SX5	219.00	191.00	175.00	149.00	149.00	140.00

* For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 following.

(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(A) for service availability. (N)

ACCESS SERVICE

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

Illinois

Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50

Indiana

Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50

Michigan

Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50

Ohio

Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50

Wisconsin

Zone 1	CMO31	\$11.25
Zone 2	CMO32	12.60
Zone 3	CMO33	16.50
Zone 4	CMO34	18.75
Zone 5	CMO35	22.50

(1) See Part 2 Section 2.1.4(A) 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)

21.5.2.7.1 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾

(A) DS1 Service

Local Distribution Channel - Per Point of Termination, Terminating Bit Rate
1.544 Mbps

	USOC	Monthly	12 Mo.	Recurring Charges Optional Payment Plan ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾				Discount Commitment Program ⁽²⁾		
				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.	
Illinois										
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$103.00	\$93.00	\$666.66	\$113.00	
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	111.00	100.00	719.78	122.00	
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	122.00	110.00	787.44	134.00	
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	131.00	119.00	850.25	145.00	
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	139.00	125.00	893.71	153.00	
Indiana										
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$113.00	\$102.00	\$666.66	\$124.00	
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	122.00	110.00	719.78	134.00	
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	134.00	120.00	787.44	146.00	
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	144.00	130.00	850.25	159.00	
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	152.00	137.00	893.71	167.00	
Michigan										
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$108.00	\$98.00	\$666.66	\$120.00	
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	117.00	106.00	719.78	129.00	
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	129.00	115.00	787.44	140.00	
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	138.00	125.00	850.25	153.00	
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	146.00	132.00	893.71	161.00	
Ohio										
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$108.00	\$98.00	\$666.66	\$120.00	
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	117.00	106.00	719.78	129.00	
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	129.00	115.00	787.44	140.00	
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	138.00	125.00	850.25	153.00	
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	146.00	132.00	893.71	161.00	
Wisconsin										
Zone 1	TZ4X1	\$4,516.63	\$1,564.64	\$850.25	\$545.88	\$113.00	\$102.00	\$666.66	\$124.00	
Zone 2	TZ4X2	4,745.78	1,697.50	916.01	589.34	122.00	110.00	719.78	134.00	
Zone 3	TZ4X3	4,860.30	1,852.50	1,007.11	647.34	134.00	120.00	787.44	146.00	
Zone 4	TZ4X4	5,776.70	2,221.51	1,204.49	695.66	144.00	130.00	850.25	159.00	
Zone 5	TZ4X5	6,120.37	2,346.98	1,270.28	734.28	152.00	137.00	893.71	167.00	

(1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.

(2) For OPP and DCP plans effective on or after November 25th, 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(A) 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)

21.5.2.7.1 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(A) DS1 Service (Cont'd)

(3) Channel Mileage Termination

	USOC	Monthly	12 Mo.	Recurring Charges			Discount Commitment Program ⁽¹⁾⁽²⁾		
				Optional Payment Plan ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾	24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.
Illinois									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$37.90	\$24.80	\$213.04	\$30.30
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	38.60	25.30	217.01	30.90
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	46.40	30.40	261.29	37.10
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	55.75	48.70	313.34	59.50
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	57.75	50.50	325.52	61.50
Indiana									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$39.40	\$25.80	\$213.04	\$31.50
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	40.20	26.30	217.01	32.10
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	48.30	31.60	261.29	38.60
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	58.00	50.75	313.34	62.00
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	74.78	60.25	325.52	64.00
Michigan									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$38.60	\$25.30	\$213.04	\$30.90
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	39.40	25.80	217.01	31.50
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	47.40	31.00	261.29	37.80
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	57.00	49.70	313.34	60.75
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	59.00	51.50	325.52	62.75
Ohio									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$38.60	\$25.30	\$213.04	\$30.90
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	39.40	25.80	217.01	31.50
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	47.40	31.00	261.29	37.80
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	57.00	49.70	313.34	60.75
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	59.00	51.50	325.52	62.75
Wisconsin									
Zone 1	CZ4X1	\$1,379.84	\$533.32	\$317.16	\$174.50	\$39.40	\$25.80	\$213.04	\$31.50
Zone 2	CZ4X2	1,405.93	543.19	322.82	178.04	40.20	26.30	217.01	32.10
Zone 3	CZ4X3	1,405.93	543.19	322.82	213.91	48.30	31.60	261.29	38.60
Zone 4	CZ4X4	1,470.96	566.26	336.36	256.88	58.00	50.75	313.34	62.00
Zone 5	CZ4X5	1,523.04	586.00	347.64	267.94	74.78	60.25	325.52	64.00

(1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.

(2) For OPP and DCP plans effective on or after November 25th, 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(A) 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)

21.5.2.7.1 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(A) DS1 Service (Cont'd)

(4) Channel Mileage

	USOC	Monthly	12 Mo.	Recurring Charges			Discount Commitment Program ⁽¹⁾⁽²⁾		
				24 Mo.	36 Mo.	48 Mo.	60 Mo.	36 Mo.	60 Mo.
– Per Mile – 1.544 Mbps									
Illinois									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.25	\$13.50	\$86.59	\$17.20
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.75	13.65	89.26	17.40
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.05	13.75	90.79	17.50
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.55	13.90	93.46	17.70
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.65	14.05	99.43	17.90
Indiana									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.40	\$13.65	\$86.59	\$17.40
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.90	13.75	89.26	17.50
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.20	13.90	90.79	17.70
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.70	14.05	93.46	17.90
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.80	14.20	99.43	18.05
Michigan									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.35	\$13.55	\$86.59	\$17.30
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.80	13.70	89.26	17.45
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.15	13.85	90.79	17.65
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.60	14.00	93.46	17.85
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.70	14.10	99.43	17.95
Ohio									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.35	\$13.55	\$86.59	\$17.30
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.80	13.70	89.26	17.45
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.15	13.85	90.79	17.65
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.60	14.00	93.46	17.85
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.70	14.10	99.43	17.95
Wisconsin									
Zone 1	1YZX1	\$365.80	\$160.34	\$99.10	\$68.20	\$15.40	\$13.65	\$86.59	\$17.40
Zone 2	1YZX2	380.11	168.56	104.30	70.42	15.90	13.75	89.26	17.50
Zone 3	1YZX3	421.74	175.80	108.58	71.74	16.20	13.90	90.79	17.70
Zone 4	1YZX4	460.82	182.38	112.63	73.96	16.70	14.05	93.46	17.90
Zone 5	1YZX5	497.27	199.50	123.26	78.83	17.80	14.20	99.43	18.05

(1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.

(2) For OPP and DCP plans effective on or after November 25th, 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(A) 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)

21.5.2.7.1 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾
(Cont'd)

(B) DS3 Service

(1) Local Distribution Channel – Per Point of
(2) Termination – Terminating Bit Rate, 44.736 Mbps

– DS3 LDC With Electrical Interface

	USOC	Recurring Charges Optional Payment Plan ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾						Monthly Extension
		12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.		
Illinois								
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,200.00	\$960.00	\$54,003.29	
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,210.00	970.00	57,275.90	
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,270.00	1,020.00	60,549.16	
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,300.00	1,040.00	63,822.06	
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,310.00	1,050.00	67,095.04	
Indiana								
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,240.00	\$990.00	\$54,003.29	
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,250.00	1,000.00	57,275.90	
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,320.00	1,050.00	60,549.16	
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,340.00	1,070.00	63,822.06	
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,350.00	1,080.00	67,095.04	
Michigan								
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,230.00	\$980.00	\$54,003.29	
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,240.00	990.00	57,275.90	
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,300.00	1,040.00	60,549.16	
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,320.00	1,060.00	63,822.06	
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,340.00	1,070.00	67,095.04	
Ohio								
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,230.00	\$980.00	\$54,003.29	
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,240.00	990.00	57,275.90	
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,300.00	1,040.00	60,549.16	
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,320.00	1,060.00	63,822.06	
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,340.00	1,070.00	67,095.04	
Wisconsin								
Zone 1	TZUP1	\$18,082.14	\$12,399.18	\$5,990.26	\$1,240.00	\$990.00	\$54,003.29	
Zone 2	TZUP2	18,229.73	12,500.38	6,038.56	1,250.00	1,000.00	57,275.90	
Zone 3	TZUP3	18,967.76	13,006.46	6,376.73	1,320.00	1,050.00	60,549.16	
Zone 4	TZUP4	20,517.67	14,069.26	6,473.33	1,340.00	1,070.00	63,822.06	
Zone 5	TZUP5	20,739.08	14,221.08	6,521.64	1,350.00	1,080.00	67,095.04	

(1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16, preceding.

(2) For OPP plans effective on or after November 25th, 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(A) 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)

21.5.2.7.1 Base Rate Services⁽³⁾ DS1 Service⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(B) DS3 Service (Cont'd)

(2) Channel Mileage Termination – Per Point of Termination

	USOC	Monthly Extension Rate	Recurring Charges				Optional Payment Plan ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾
			12 Mo.	24 Mo.	36 Mo.	48 Mo.	
Illinois							
Zone 1	CZ4X1	\$8,013.72	\$2,056.75	\$1,410.34	\$1,194.28	\$264.00	\$240.00
Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	270.00	245.00
Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	294.00	270.00
Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	346.00	322.00
Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	350.00	325.00
Indiana							
Zone 1	CZ4X1	\$8,013.72	\$2,056.75	1,410.34	1,194.28	275.00	250.00
Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	281.00	255.00
Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	306.00	281.00
Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	361.00	335.00
Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	364.00	338.00
Michigan							
Zone 1	CZ4X1	\$8,013.72	\$2,056.75	1,410.34	1,194.28	270.00	245.00
Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	275.00	250.00
Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	300.00	275.00
Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	354.00	328.00
Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	357.00	332.00
Ohio							
Zone 1	CZ4X1	\$8,013.72	\$2,056.75	1,410.34	1,194.28	270.00	245.00
Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	275.00	250.00
Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	300.00	275.00
Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	354.00	328.00
Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	357.00	332.00
Wisconsin							
Zone 1	CZ4X1	\$8,013.72	\$2,056.75	1,410.34	1,194.28	275.00	250.00
Zone 2	CZ4X2	8,201.55	2,100.66	1,440.44	1,220.33	281.00	255.00
Zone 3	CZ4X3	8,451.93	2,263.68	1,552.24	1,328.90	306.00	281.00
Zone 4	CZ4X4	9,328.49	2,608.57	1,788.72	1,567.75	361.00	335.00
Zone 5	CZ4X5	9,516.27	2,633.63	1,805.92	1,580.78	364.00	338.00

(1) For all Optional Payment Plans and Discount Commitment Programs subscribed to prior to November 18, 2000, see Section 7.5.16 preceding.

(2) For OPP and DCP plans effective on or after November 25th, 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(A) 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)

21.5.2.7.1 Base Rate Services, DS1 Service⁽³⁾⁽⁴⁾ and DS3 Service⁽³⁾⁽⁴⁾ (Cont'd)

(B) 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.
Illinois							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$58.75	\$33.60
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	61.25	34.90
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	63.75	38.40
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	73.50	48.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	75.00	49.00
Indiana							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$61.25	\$35.00
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	63.75	36.40
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	66.25	40.00
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	76.50	50.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	78.00	51.00
Michigan							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$60.00	\$34.30
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	62.50	35.70
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	65.00	39.20
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	75.00	49.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	76.50	50.00
Ohio							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$60.00	\$34.30
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	62.50	35.70
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	65.00	39.20
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	75.00	49.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	76.50	50.00
Wisconsin							
Zone 1	1YZX1	\$2,441.66	\$645.86	\$442.88	\$266.02	\$61.25	35.00
Zone 2	1YZX2	2,516.78	670.97	460.09	276.84	63.75	36.40
Zone 3	1YZX3	2,779.77	708.58	485.88	287.71	66.25	40.00
Zone 4	1YZX4	2,955.07	777.58	533.18	332.22	76.50	50.00
Zone 5	1YZX5	3,017.68	790.07	541.75	338.75	78.00	51.00

- (1) For all Optional Payment Plans subscribed to prior to November 18, 2000, see Section 7.5.16.
- (2) For OPP and DCP plans effective on or after November 25th, 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(A) for service availability.

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
- 1.544 Mbps				
Illinois				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		\$75.00	\$306.00	\$481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		75.00	324.00	500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		75.00	338.00	540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		75.00	366.00	580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
-	1.544 Mbps (Cont'd)			
Illinois				
Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		\$75.00	\$384.00	\$600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00
Indiana				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		75.00	306.00	481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		75.00	324.00	500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		75.00	338.00	540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
-	1.544 Mbps (Cont'd)			
Indiana				
Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		\$75.00	\$366.00	\$580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		75.00	384.00	600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00
Michigan				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		75.00	306.00	481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		75.00	324.00	500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
-	1.544 Mbps (Cont'd)			
Michigan				
Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		\$75.00	\$338.00	\$540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		75.00	366.00	580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		75.00	384.00	600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00
Ohio				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		75.00	306.00	481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
-	1.544 Mbps (Cont'd)			
Ohio				
Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		\$75.00	\$324.00	\$500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		75.00	338.00	540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		75.00	366.00	580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		75.00	384.00	600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service				
-	1.544 Mbps (Cont'd)			
Wisconsin				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
Monthly		\$75.00	\$306.00	\$481.00
12 Month		75.00	110.00	225.00
24 Month		75.00	110.00	225.00
36 Month		75.00	50.00	81.00
48 Month		75.00	50.00	81.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
Monthly		75.00	324.00	500.00
12 Month		75.00	116.00	234.00
24 Month		75.00	116.00	234.00
36 Month		75.00	53.00	84.00
48 Month		75.00	53.00	84.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
Monthly		75.00	338.00	540.00
12 Month		75.00	121.00	263.00
24 Month		75.00	121.00	263.00
36 Month		75.00	105.00	170.00
48 Month		75.00	105.00	170.00
60 Month		75.00	100.00	150.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
Monthly		75.00	366.00	580.00
12 Month		75.00	165.00	292.00
24 Month		75.00	165.00	292.00
36 Month		75.00	133.00	204.00
48 Month		75.00	133.00	204.00
60 Month		75.00	124.00	180.00

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS1 Service			
- 1.544 Mbps (Cont'd)			

Wisconsin

Zone 5	USOC	NRMA5	NRMF5	NRMG5
Monthly		\$75.00	\$384.00	\$600.00
12 Month		75.00	173.00	305.00
24 Month		75.00	173.00	305.00
36 Month		75.00	140.00	215.00
48 Month		75.00	140.00	215.00
60 Month		75.00	130.00	190.00

DS3 Service

- 44.736 Mbps

Illinois

Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		75.00	428.00	750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00

Zone 2	USOC	NRBA2	NRMF2	NRMG2
12 Month		75.00	450.00	790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00

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

(N)

ACCESS SERVICE

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

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

		Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service				
-	44.736 Mbps (Cont'd)			
Illinois				
Zone 3	USOC	NRBA3	NRMF3	NRMG3
12 Month		\$75.00	\$473.00	\$825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
12 Month		75.00	486.00	860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
12 Month		75.00	505.00	900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00
Indiana				
Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		75.00	428.00	750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00

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

(N)

ACCESS SERVICE

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

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

Indiana

Zone	USOC	NRBA2	NRMF2	NRMG2
12 Month		\$75.00	\$450.00	\$790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00
Zone	USOC	NRBA3	NRMF3	NRMG3
12 Month		75.00	473.00	825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00
Zone	USOC	NRMA4	NRMF4	NRMG4
12 Month		75.00	486.00	860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00
Zone	USOC	NRMA5	NRMF5	NRMG5
12 Month		75.00	505.00	900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00

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

(N)

ACCESS SERVICE

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

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

Michigan

Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		\$75.00	\$428.00	\$750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
12 Month		75.00	450.00	790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
12 Month		75.00	473.00	825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
12 Month		75.00	486.00	860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00

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

(N)

ACCESS SERVICE

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

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

Michigan

Zone 5	USOC	NRMA5	NRMF5	NRMG5
12 Month		\$75.00	\$505.00	\$900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00

Ohio

Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		75.00	428.00	750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
12 Month		75.00	450.00	790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00
Zone 3	USOC	NRBA3	NRMF3	NRMG3
12 Month		75.00	473.00	825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00

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

(N)

ACCESS SERVICE

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

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

Ohio

Zone 4	USOC	NRMA4	NRMF4	NRMG4
12 Month		\$75.00	\$486.00	\$860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
12 Month		75.00	505.00	900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00

Wisconsin

Zone 1	USOC	NRBA1	NRMF1	NRMG1
12 Month		75.00	428.00	750.00
24 Month		75.00	257.00	450.00
36 Month		75.00	142.00	300.00
48 Month		75.00	71.00	150.00
60 Month		75.00	0.00	0.00
Zone 2	USOC	NRBA2	NRMF2	NRMG2
12 Month		75.00	450.00	790.00
24 Month		75.00	270.00	473.00
36 Month		75.00	150.00	315.00
48 Month		75.00	74.75	158.00
60 Month		75.00	0.00	0.00

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.11 Installation and Rearrangement Charges (Cont'd)

	Administrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination
DS3 Service			
- 44.736 Mbps (Cont'd)			

Wisconsin

Zone 3	USOC	NRBA3	NRMF3	NRMG3
12 Month		\$75.00	\$473.00	\$825.00
24 Month		75.00	284.00	565.00
36 Month		75.00	157.00	375.00
48 Month		75.00	78.50	188.00
60 Month		75.00	0.00	0.00
Zone 4	USOC	NRMA4	NRMF4	NRMG4
12 Month		75.00	486.00	860.00
24 Month		75.00	292.00	775.00
36 Month		75.00	162.00	480.00
48 Month		75.00	81.00	450.00
60 Month		75.00	0.00	420.00
Zone 5	USOC	NRMA5	NRMF5	NRMG5
12 Month		75.00	505.00	900.00
24 Month		75.00	302.00	810.00
36 Month		75.00	168.00	575.00
48 Month		75.00	84.00	540.00
60 Month		75.00	0.00	505.00

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽²⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.12 Local Channel Diversity Arrangement

	USOC	Monthly Rate	Nonrecurring Charge
- Per Order	NRBOQ		\$525.00
- Per Channel			
- Analog Voice ⁽¹⁾	DJV	\$34.56	
- Digital 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps ⁽¹⁾	DJV	31.00	
- Digital 1.544 Mbps			
Illinois			
First Channel	Zone 1	DV1X1	\$75.00
	Zone 2	DV1X2	75.00
	Zone 3	DV1X3	75.00
	Zone 4	DV1X4	75.00
	Zone 5	DV1X5	75.00
Additional Channel	Zone 1	DVTX1	\$45.00
	Zone 2	DVTX2	45.00
	Zone 3	DVTX3	45.00
	Zone 4	DVTX4	45.00
	Zone 5	DVTX5	45.00
Indiana			
First Channel	Zone 1	DV1X1	\$75.00
	Zone 2	DV1X2	75.00
	Zone 3	DV1X3	75.00
	Zone 4	DV1X4	75.00
	Zone 5	DV1X5	75.00
Additional Channel	Zone 1	DVTX1	\$45.00
	Zone 2	DVTX2	45.00
	Zone 3	DVTX3	45.00
	Zone 4	DVTX4	45.00
	Zone 5	DVTX5	45.00

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

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.12 Local Channel Diversity Arrangement (Cont'd)

		USOC	Monthly Rate	Nonrecurring Charge
-	Digital 1.544 Mbps (Cont'd)			
	Michigan			
	First Channel	Zone 1	DV1X1	\$75.00
		Zone 2	DV1X2	75.00
		Zone 3	DV1X3	75.00
		Zone 4	DV1X4	75.00
		Zone 5	DV1X5	75.00
	Additional Channel	Zone 1	DVTX1	\$45.00
		Zone 2	DVTX2	45.00
		Zone 3	DVTX3	45.00
		Zone 4	DVTX4	45.00
		Zone 5	DVTX5	45.00
	Ohio			
	First Channel	Zone 1	DV1X1	\$75.00
		Zone 2	DV1X2	75.00
		Zone 3	DV1X3	75.00
		Zone 4	DV1X4	75.00
		Zone 5	DV1X5	75.00
	Additional Channel	Zone 1	DVTX1	\$45.00
		Zone 2	DVTX2	45.00
		Zone 3	DVTX3	45.00
		Zone 4	DVTX4	45.00
		Zone 5	DVTX5	45.00
	Wisconsin			
	First Channel	Zone 1	DV1X1	\$75.00
		Zone 2	DV1X2	75.00
		Zone 3	DV1X3	75.00
		Zone 4	DV1X4	75.00
		Zone 5	DV1X5	75.00
	Additional Channel	Zone 1	DVTX1	\$45.00
		Zone 2	DVTX2	45.00
		Zone 3	DVTX3	45.00
		Zone 4	DVTX4	45.00
		Zone 5	DVTX5	45.00

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽³⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.13 Inter Wire Center Diversity

	USOC	Monthly Rate	Nonrecurring Charge
- Per Order	NRB0R		\$262.00
- Per Channel			
- Analog Voice ⁽²⁾	DZV	\$25.85	
- Digital 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps ⁽²⁾	DZV	28.75	
- Digital 1.544 Mbps or 128.0, 256.0, 384.0, 512.0 or 768.0 Kbps ⁽¹⁾			
Illinois	Zone 1	DZQX1	\$100.00
	Zone 2	DZQX2	100.00
	Zone 3	DZQX3	100.00
	Zone 4	DZQX4	100.00
	Zone 5	DZQX5	100.00
Indiana	Zone 1	DZQX1	\$100.00
	Zone 2	DZQX2	100.00
	Zone 3	DZQX3	100.00
	Zone 4	DZQX4	100.00
	Zone 5	DZQX5	100.00
Michigan	Zone 1	DZQX1	\$100.00
	Zone 2	DZQX2	100.00
	Zone 3	DZQX3	100.00
	Zone 4	DZQX4	100.00
	Zone 5	DZQX5	100.00

(1) Effective October 27, 2016, 128.0, 256.0, 384.0, 512.0 and 768.0 Kbps transport is limited to existing Customers for exiting service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

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

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

(N)

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽²⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.14 Serving Wire Center Avoidance Arrangement

	USOC	Monthly Rate	Nonrecurring Charge
- Per Order	NRBOS		\$787.00
- Per Channel			
- Analog Voice ⁽¹⁾	A7V	\$61.31	
- Digital 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps ⁽¹⁾	A7V	65.00	
- Digital 1.544 Mbps			
Illinois			
First Channel	Zone 1	AV1X1	\$150.00
	Zone 2	AV1X2	150.00
	Zone 3	AV1X3	150.00
	Zone 4	AV1X4	150.00
	Zone 5	AV1X5	150.00
Additional Channel in same arrangement	Zone 1	AYVX1	\$75.00
	Zone 2	AYVX2	75.00
	Zone 3	AYVX3	75.00
	Zone 4	AYVX4	75.00
	Zone 5	AYVX5	75.00
Indiana			
First Channel	Zone 1	AV1X1	\$150.00
	Zone 2	AV1X2	150.00
	Zone 3	AV1X3	150.00
	Zone 4	AV1X4	150.00
	Zone 5	AV1X5	150.00
Additional Channel in same arrangement	Zone 1	AYVX1	\$75.00
	Zone 2	AYVX2	75.00
	Zone 3	AYVX3	75.00
	Zone 4	AYVX4	75.00
	Zone 5	AYVX5	75.00

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

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

ACCESS SERVICE21. Metropolitan Statistical Area Access Services (Cont'd) ⁽¹⁾

(N)

21.5 Rates and Charges (Cont'd)

21.5.2 Special Access Service (Cont'd)

21.5.2.14 Serving Wire Center Avoidance Arrangement
(Cont'd)

	USOC	Monthly Rate	Nonrecurring Charge
-			
Digital 1.544 Mbps (Cont'd)			
Michigan			
First Channel	Zone 1	AV1X1	\$150.00
	Zone 2	AV1X2	150.00
	Zone 3	AV1X3	150.00
	Zone 4	AV1X4	150.00
	Zone 5	AV1X5	150.00
Additional Channel in same arrangement	Zone 1	AYVX1	\$75.00
	Zone 2	AYVX2	75.00
	Zone 3	AYVX3	75.00
	Zone 4	AYVX4	75.00
	Zone 5	AYVX5	75.00
Ohio			
First Channel	Zone 1	AV1X1	\$150.00
	Zone 2	AV1X2	150.00
	Zone 3	AV1X3	150.00
	Zone 4	AV1X4	150.00
	Zone 5	AV1X5	150.00
Additional Channel in same arrangement	Zone 1	AYVX1	\$75.00
	Zone 2	AYVX2	75.00
	Zone 3	AYVX3	75.00
	Zone 4	AYVX4	75.00
	Zone 5	AYVX5	75.00
Wisconsin			
First Channel	Zone 1	AV1X1	\$150.00
	Zone 2	AV1X2	150.00
	Zone 3	AV1X3	150.00
	Zone 4	AV1X4	150.00
	Zone 5	AV1X5	150.00
Additional Channel in same arrangement	Zone 1	AYVX1	\$75.00
	Zone 2	AYVX2	75.00
	Zone 3	AYVX3	75.00
	Zone 4	AYVX4	75.00
	Zone 5	AYVX5	75.00

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

(N)