TARIFF DISTRIBUTION

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DATE:	January 1, 2023
STATE:	AIT-FCC

EFFECTIVE DATE: 01/01/2023

TYPE OF DISTRIBUTION: Approved

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Title pages 1 and 2 and pages 1 to 846 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement No. 341 contain all changes from the original tariff that are in effect on the date hereof.

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3	10th	16.4	3rd	37.4	1st
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4	18th	16.6	3rd	38	9th
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Issuing Officer: Kristen E. Shore, Assistant Vice President - Regulatory

(This page filed under Transmittal No. 3487)

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42	5th	59.1.1	2nd	70.17	4th
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50.1	5th	66	13th	70.25.1	11th
50.2	7th	66.1	9th	71	1st
50.2.1	6th	66.1.1	Original	72	3rd
50.2.2	1st*	67	21st	73	5th
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50.5	3rd	68.1	19th	75	7th
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51	2nd	69	12th	75.2	5th
52	1st	69.1	6th	75.2.1	Original
53	7th	70	9th	75.3	13th
53.1	7th	70.1	1st	75.4	4th
53.2	6th	70.2	3rd	75.5	76th
53.3	9th	70.2.1	5th		
54	8th	70.2.2	1st		
54.1	15th	70.3	4th		
54.2	1st	70.4	5th		
55	2nd	70.5	2nd		
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80	60th	89.2	16th	112.1.2	2nd
80.1	15th	90	12th	112.2	4th
80.1.1	15th	90.1	7th	113	12th
80.1.2	Original	90.1.1	Original	113.1	11th
80.2	4th	90.1.2	Original	113.1.1	3rd
80.3 80.4	4th 4th	90.2 91	3rd 12th*	113.2 113.3	1st 1st
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84	19th	96.4	5th	117.3	5th
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84.2.1	4th	103	Original	120.1	4th
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85	12th	111	8th	121.4	2nd
85.1	6th	111.1	2nd	121.5	3rd
85.2	3rd	111.1.1	2nd	121.6	Original
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269	18th	274.1.1.1.1	2nd	281.1	2nd
270	22nd	274.1.1.2	11th	282	7th
271	29th	274.1.2	16th	282.1	4th
272	12th	274.1.2.1	2nd	283	4th
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272.4	10th	274.3	10th	286.1	5th
272.4.1	11th	274.3.1	5th	286.2	2nd
272.4.1.1	9th	274.3.1.1	5th	287	5th
272.4.1.2	2nd	274.3.2	7th	287.1	1st
272.4.1.3	3rd	274.3.2.1	9th	288	3rd
272.4.2	9th	274.4	5th	289	3rd
272.4.3	6th	274.5	5th	290	4th
272.5	11th	274.5.1	4th	291	3rd
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273.1.1.2	3rd	274.6.2 274.7	9th	295.1 296	13th
273.1.1.2	3rd 3rd	274.7	10th	296.1	4th
273.1.2	7th	274.7.1	2nd	296.1	401 1st
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273.4	10th	274.12.4	3rd	300.1.1	11th
273.5	12th	274.12.5	5th	300.2	9th
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273.5.2	3rd	274.12.7	2nd	300.4	8th
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341	13th	371	3rd	409	16th
342	11th	372	4th	410	65th
343	10th	373	3rd	410.1	33rd
344	11th	374	2nd	410.2	12th
345	10th	375	3rd	410.3	4th
346	10th	376	3rd	410.4	2nd
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352	8th	383	2nd	412	40th
353	8th	384	3rd	412.1	5th
354	8th	385	4th	412.2	4th
354.1	3rd	386	4th	412.3	4th
355	35th*	387	3rd	413	42nd
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357	14th	389	3rd	413.1.1	1st
358	12th	390	3rd	413.1.2	4th
359	15th	391	3rd	413.1.3	4th
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360.1	1st	393	3rd 3rd	413.2.1	11th
361	13th	395	25th	413.2.1.1	4th
362	11th	396	21st	413.2.1.2	4th
363	10th	397	20th	413.2.1.3	8th
364	8th	398	22nd	413.2.2	18th
365	32nd	399	10th	413.2.3	14th
365.1	11th	400	21st	413.2.4	13th
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413.4	22nd	423	14th	445.1.3	6th
414	30th	423.1	11th	445.1.4	6th
414.1	11th	424	23rd	445.1.5	5th
415	29th	424.1	17th	445.1.6	5th
415.1	31st	425	12th	445.1.7	6th
415.2	3rd	425.1	1st	445.2	21st
416	20th	425.2	7th	445.2.1	9th
417	39th	425.2.1	2nd	445.2.2	2nd
418	34th	425.3	2nd	445.2.3	2nd
418.1	14th	425.4	2nd	445.2.4	6th
418.1.1	29th	426	22nd	445.3	9th
418.1.1.1	9th	427	19th	445.3.1	8th
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418.1.1.3	6th 17th	429 429.1	23rd 18th	445.4 445.4.1	4th
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418.1.1.4.2	3rd	431.1	7th	446	6th
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418.1.1.7	3rd	432	14th	449	7th
418.1.2	25th	433	7th	449.1	10th
418.1.2.1	18th	433.1	1st	449.2	5th
418.1.2.1.1	25th	434	11th	449.3	6th
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418.1.2.2	21st	438	10th	449.6	6th
418.1.2.3	6th	439	4th	449.7	5th
418.1.3	18th	440	10th	449.7.1	4th
418.1.4	11th	441	4th	449.8	4th
418.1.5	5th	442	10th	449.9	5th
418.1.6	2nd	443	4th	449.9.1	3rd
418.2	11th	444	12th	449.10	4th
419	34th	444.1	1st	449.11	4th
419.1	26th	445	6th	449.12	4th
420	13th	445.1	33rd*	449.13	9th
421	25th	445.1.1	32nd	449.14	9th
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- Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at <u>www.att.com/guidebook</u>.
- (2) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

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- Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at <u>www.att.com/guidebook</u>.
- (2) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

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(N)

- С - To signify changed regulation
- D - To signify discontinued rate or regulation
- 1 - To signify increase
- M To signify matter relocated without change
- To signify new rate or regulation Ν

- R To signify reduction
 S To signify reissued matter
 T To signify a change in text but no change in rate or regulation
- Ζ - To signify a correction

EXPLANATION OF ABBREVIATIONS

ACAT ADS AIOD ALN/LEX AM AMCI AML ANI NRS ANSI	 Alternate Card Access Additional Cooperative Acceptance Testing Ameritech Directory Search Automatic Identified Outward Dialed Allnet/Lexitel Access Minutes Ameritech Mobile Communications, Inc. Actual Measured Loss Automatic Number Identification Network Reconfiguration Service
AT&T AT&T-C B BD BHMC BP BSE CCITT CCS CCS CCSA CDLRD CI	 Bridging Business Day Busy Hours Minutes of Capacity Billing Percentage Basic Service Element Committee for International Telephone and Telegraph

(1) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

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The following is a listing of the Ameritech Operating Companies' Open Network Architecture (ONA) Basic Serving Arrangements (BSA) and Types. The names of the Ameritech Operating Companies BSA are the same as the industry standard names.

BSA Category 1 Circuit Switched BSA Circuit Switched Line Circuit Switched Trunk

BSA Category 2 Packet Switched BSA Packet Switched (X.25 Protocol) Packet Switched (X.75 Protocol)⁽¹⁾

BSA Category 3 Dedicated BSA Dedicated Voice Grade (Direct Analog) Dedicated Program Audio⁽¹⁾ (Dedicated Program Audio)

(N)

64.0 (Base Rate Service) Dedicated High Capacity (1.544 Mbps)(DS1 Service) Dedicated High Capacity (>1.544 Mbps)(DS3 Service)

BSA Category 4 Dedicated Network Access Link Circuit Switch Facility Control SMDI SMDI-E Signal Transfer Point Alarm Ameritech Switch to Computer Applications Interface

The following is a list of Ameritech Operating Companies' Open Network Architecture (ONA) Basic Service Elements (BSEs) which provides a mapping from the feature name utilized in this tariff to the industry standard feature name. Also indicated for each BSE is the associated BSA and the tariff section.

Information regarding the availability of the BSEs by central office switch type can be found in the Ameritech Operating Company Wire Center Database. This information can be provided on paper or diskette and can be obtained by contacting the customer's account representative or calling 1-800-451-5283.

AMERITECH OPERATING COMPANY NAMES

Calling Billing Number Delivery (ANI) - Circuit Switched-Trunk (FGD)

- Circuit Switched-Trunk (F - Section 6 INDUSTRY STANDARD NAMES

Calling Billing Number Delivery -FGD Protocol

(1) As of October 6 ,2004, Packet Switched Network Service utilizing the X.75 protocol is obsolete and limited to existing installations, at existing locations, for existing customers.

(1) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

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Issued: December 16, 2022

2. General Regulations (Cont'd)

- 2.4 Payment Arrangements and Credit Allowances (Cont'd)
 - 2.4.4 Credit Allowance for Service Interruptions (Cont'd)
 - (B) When a Credit Allowance Applies (Cont'd)
- (1) (Cont'd)
- (c) For multiplexed services, the monthly charge shall be the total of all the monthly rate element charges associated with the portion of the service that is inoperative. When the higher capacity facility which is multiplexed or the multiplexer itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the higher capacity facility from the customer's premises to the hub (i.e., the Local Distribution Channel, Channel Mileage Terminations and Channel Mileage as appropriate, and optional features and functions, including the multiplexer). When the lower capacity service which rides a channel of the multiplexed lower capacity facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the lower capacity service from the Hub to a customer premises (i.e., Local Distribution Channel, Channel Mileage Terminations and Channel Mileage, as appropriate, and optional features and functions.

For DS3 service provided under a Shared Facility Credit/Shared Facility Channel Service arrangement, the monthly charge shall be the total of all the monthly rate element charges, less any applicable Shared Facility Credits, associated with the portion of the service that is inoperative.

- (2)* For Program Audio⁽¹⁾ and Video Special Access Services, no credit shall be allowed for an interruption of less than 30 seconds. The customer shall be credited for an interruption of 30 seconds or more as follows:
 - (a) For two-point services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues.
 - (b) For two-point services, when daily rates are applicable, the credit shall be at the rate of 1/288 of the daily charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues.
- * Effective April 1, 2004, this regulation is limited to existing customers at existing locations. Additionally, this regulation is limited to services that may be rearranged or moved pursuant to existing OPP terms and conditions found in Section 7.4.10.
- (1) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

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Effective: January 1, 2023

(N)

- 2. General Regulations (Cont'd)
 - 2.4 Payment Arrangements and Credit Allowances (Cont'd)
 - 2.4.4 Credit Allowance for Service Interruptions (Cont'd)
 - (B) When a Credit Allowance Applies (Cont'd)
 - (11) For Special Access Metallic, Telegraph, Program Audio⁽¹⁾, Video, Direct Analog, (N) Base Rate, DS1 and DS3 Service and Switched Access Voice Grade Service, LT1 and LT3 Service Entrance Facilities and Direct Transport, no credit shall be allowed for interruptions less than 30 minutes. For interruptions of 30 minutes or more but less than 4 hours, the customer shall be credited at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes. For service interruptions 4 hours or greater, the customer shall be credited as follows.
 - (i) For the initial 4 hour outage in a 30 day period, in lieu of the credit previously described, the customer will be credited as shown in the Credit Allowance Schedule below.
 - (ii) Additional service interruptions that are 4 hours or greater that occur in the same 30 day period will be calculated at the rate of 1/1440 per 30 minute interval.

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

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

Credit Allowance Schedule

Interruption PeriodServiceApplicable Credit

4 Hours or MoreMetallic\$ 5.00

Telegraph\$ 5.00

Program Audio⁽¹⁾\$ 10.00 Video\$ 10.00

Direct Analog\$ 10.00 Base Rate\$ 15.00 DS1\$ 120.00 DS3\$ 380.00 Voice Grade Entrance Facilities\$ 10.00 LT1 Entrance Facilities\$ 120.00 LT3 Entrance Facilities\$ 380.00 Voice Grade Direct Transport\$ 10.00 LT1 Direct Transport\$ 120.00

LT3 Direct Transport

\$ 380.00

* Credit allowances are not available for Optical Services associated with the DS3 Service Package, DS3 Service Channel and Entrance Facilities LT-3 subscribed to, on or after March 8, 2001.

(1) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

(N)

(This page filed under Transmittal No. 3487)

Effective: January 1, 2023

- 5. Ordering Options for Switched and Special Access Service (Cont'd)
 - 5.2 Access Order (Cont'd)
 - 5.2.1 Access Order Service Date Intervals

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

- Standard Interval
- Negotiated Interval

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

(A) Standard Interval

Schedules that specify installation intervals will also specify the services and quantities of the services that can be provided as specified in Section 5.2.1(B)(2) and (3). The Telephone Company will adhere to the intervals as specified in Section 5.2.2(D)(1), except during circumstances beyond its direct control (i.e., acts of God, governmental requirements, work stoppages and civil commotions). Standard Intervals only apply when facilities and equipment are available.

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

(B) Negotiated Interval

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

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

Standard Intervals	
Analog/Voice Grade/DS0	10 days
DS1/DS1 128, 256, 384, 512, 768 Kbps ⁽³⁾	7 days
DS3	7 days ⁽¹⁾
(2)	

The Telephone Company will offer a service date based on the type and quantity of Access Services the customer has requested. The negotiated interval may not exceed by more than six months the standard interval Service date, or, when there is no standard interval, the Telephone Company offered service date.

Each part-time Video and Program Audio⁽¹⁾ Special Access service is subject to a (N) service inquiry. A service inquiry is a request to the Telephone Company to determine if facilities exist to provide the service ordered and to determine the service date on which service can be provided to the customer.

All services for which rates are applied on an individual case basis are provided with a negotiated interval.

- ⁽¹⁾ Interval only applies where facilities and equipment exist. When facilities and equipment do not exist the interval is dependent upon the complete installation of new facilities and equipment.
- (2) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with detariffed services are available at <u>www.att.com/guidebook</u>.
- (3) 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.
- ⁽⁴⁾ Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

- 5. Ordering Options for Switched and Special Access Service (Cont'd)
 - 5.2 Access Order (Cont'd)
 - 5.2.3 Cancellation of an Access Order (excluding the following Special Access Service SONET Xpress Service
 - (B) When Cancellation Charges Apply (Cont'd)

Table of Cancellation Charge Percentages											
	Critical Dates (Percentage of Total Provisioning Cost)										
On or After:	APP	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD
Before:	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD	
Special Access Services											
Metallic Service	1.6	4.9	6.9	9.8	13.5	18.2	30.3	39.7	53.6	83.3	100
Telegraph Service	1.6	4.8	8.9	13.6	17	22.2	34.7	43.9	56.9	84.6	100
Direct Analog Service	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100
Dedicated Access Line	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100
Program Audio Service ⁽¹⁾	1.4	4.1	5.8	8.3	11.5	16.2	28	37.1	49.5	80.5	100
Base Rate Service	1.5	4.6	6.1	9.2	13.5	18.6	28.5	35.4	46.2	78.2	100
DS1 Service	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
DS3 Service	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
Video	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
Switched Access Services											
Trunks or Lines	7.0	18.9	23.7	24.9	26.3	35.6	51.4	58.3	69.4	90.3	100
LT-1 and LT-3 Switched Transport	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100
All Other Special and Switched Access Services	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100

(1) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

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Effective: January 1, 2023

- 5. Ordering Options for Switched and Special Access Service (Cont'd)
 - 5.2 Access Order (Cont'd)
 - 5.2.5 Minimum Period (Cont'd)
 - (B) The minimum period for part-time Video and Program Audio⁽¹⁾ Special Access (N) Services is one day even though the service will be provided only for the duration of the event specified on the order (e.g., one-half hour, two hours, five hours, etc.).
 - (C) Service Rearrangements as set forth in Sections 6.8.2(C)(5), 7.4.2(C)(5) and 7.4.2(C)(6) for Switched Access, Special Access and Specialized Network Services respectively, may be made without a change in minimum period requirements.

The changes listed below will cause a new minimum period to be established.

- (1) A change of customer of record (i.e., Access Service is provided to and billed to a different entity), unless the new customer assumes liability for both current and prior charges for the service.
- (2) A change in customer premises or customer's end user's premises
- (3) A change in type of service (i.e., Switched Access to Special Access, one type of Special Access to another, or one type of Switched Access Feature Group to another except as set forth in Section 6.7.5)
- (4) A change in Local Distribution Channel (number or type) in Special Access (Section 7)
- (5) A change in Interface Group in Switched Access or Directory Assistance Service (Sections 6 and 9)
- (6) A change in traffic type
- (7) A change from two point to multipoint Special Access Service or from multipoint to two-point Special Access Service
- (D) The minimum period for Special Access Services provided on an Individual Case Basis (ICB) and for Specialized Services Arrangement is as specified in the ICB filing.

(1) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

- 5. Ordering Options for Switched and Special Access Service (Cont'd)
 - 5.2 Access Order (Cont'd)
 - 5.2.6 Minimum Period Charges

When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect constitutes facilities being returned to available inventory.

The Minimum Period Charge for monthly billed services will be determined as follows:

- (A) For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable minimum monthly charge for the capacity as set forth in 6.7.3 following.
- (B) For Special Access Service or Dedicated Network Access Link, the charge for a month or fraction thereof is the applicable monthly rates for the service as set forth in 7.5 or 8.3.5 following.

The Minimum Period Charge for part-time Video and Program Audio Services⁽¹⁾ is the applicable daily rate for the service as set forth in 7.5 following. (N)

The Minimum Period Charges for the Optional Payment Plan (OPP) are the monthly payments for the OPP term.

All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge.

5.2.7 Shared Use Facilities

Shared Use (i.e., Switched and Special Access Services provided over the same analog or digital high capacity facilities) is allowed. Shared use facilities to a Hub will be ordered and provided as Special Access Service. While shared use is allowed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service. When placing the order for the individual service(s), the customer must specify a channel assignment for each service ordered.

(1) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

7. Special Access (Cont'd)

- 7.1 General (Cont'd)
 - 7.1.1 Channel Types (Cont'd)

Following is a brief description of each type of channel:

Metallic $^{(1)}$ - a channel for the transmission of low speed varying signals at rates up to 30 baud.

Telegraph Grade⁽¹⁾ - a channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

Direct Analog⁽¹⁾ - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

Dedicated Access Line (DAL)⁽¹⁾ - a channel from a customer designated premises to a WATS serving office for 800 Service, WATS or similar services.

Program Audio⁽²⁾⁽⁴⁾ - a channel for the transmission of audio signals. The nominal (N) frequency bandwidths are from 50 to 15000 Hz, from 200 to 3500 Hz, from 100 to 5000 Hz or from 50 to 8000 Hz.

Video⁽³⁾ - a channel for the analog or digital transmission of a standard 525 line/60 field monochrome or National Television Systems Committee color video signal and from one to four associated 5 or 15 kHz audio signals. The bandwidth for an analog Video channel is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (2) Effective 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 November 1, 2020.
- (3) Effective December 31, 2020, Broadcast Video (TV1) service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31,2021.
- (4) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

- 7. Special Access Service (Cont'd)
 - 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, 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, Telegraph, Program Audio⁽²⁾, Video⁽¹⁾, and (N) Dedicated Access Line) and for digital services (i.e., Base Rate, DS1 and DS3 Services), acceptance tests will include tests for the parameters specified in the order for service.

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

7.1.8 Ordering Options and Conditions

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

7.1.9 Trouble Reporting

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

(2) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

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

7. Special Access Service (Cont'd)

7.2 Service Descriptions

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

Metallic (MT)⁽¹⁾ Telegraph Grade (TG)⁽¹⁾ Direct Analog Service (VG)⁽¹⁾ Dedicated Access Line (DAL)⁽¹⁾ Program Audio (AP)⁽²⁾⁽⁴⁾ Video (TV) (WV)⁽³⁾

(N)

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

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

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

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

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

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (2) Effective 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 November 1, 2020.
- (3) Effective December 31, 2020, Broadcast Video (TV1) service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31,2021.
- (4) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

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Issued: December 16, 2022

Effective: January 1, 2023

- 7. Special Access Service (Cont'd)
 - 7.2 Service Descriptions (Cont'd)

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

Metallic ⁽¹⁾ Telegraph ⁽¹⁾ Direct Analog Service ⁽¹⁾	TR-NPL-000336 TR-NPL-000336 *TR-NPL-000335 *PUB 41004, Table 4	
Dedicated Access Line ⁽¹⁾ Program Audio ⁽²⁾⁽⁴⁾ Video ⁽³⁾	TR-NPL-000334 TR-NPL-000337 TR-TSV-000338	(N)
	AM-TR-NTP-000119	
	AM-TR-NIS-000131 AM-TR-NIS-000137	
Base Rate ⁽¹⁾		
Services	*TR-NPL-000341 AM-TR-OAT-000070	
DAL	AM-TR-NPL-000005	
Secondary Channel	*TR-NPL-000157	
DS1 Service	TR-INS-000342 *PUB 62411	
	AM-TR-TMO-000106	
	AM-TR-TMO-000101	

- * In these publications, Direct Analog Service is referred to as Voice Grade Service, Base Rate Service as Digital Data Service and DS1 Service and DS3 Service as High Capacity Service.
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- (3) Effective December 31, 2020, Broadcast Video (TV1) service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31,2021.
- (4) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

- 7. Special Access Service (Cont'd)
 - 7.2 Service Descriptions (Cont'd)
 - 7.2.4 Program Audio Service⁽¹⁾⁽²⁾
 - (A) Basic Channel Description

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

(B) Technical Specifications Packages

Package AP-

Parameter C* 1 2 3 4

Actual Measured LossXXXXX Amplitude Tracking Crosstalk XXXXX Distortion TrackingX Gain/Frequency Distortion XXXXX Group DelayX Noise XXXXX Phase TrackingX Short-Term Gain Stability X Short-Term LossX

The technical specifications are delineated in Technical Reference TR-NPL-000337 and associated addendum.

(C) Network Channel Interfaces

Total DistortionXXXXX

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

- * The desired parameters are selected by the customer from the list of available parameters.
- (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 November 1, 2020.
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(N)

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- 7. Special Access Service (Cont'd)
 - 7.2 Service Descriptions (Cont'd)
 - 7.2.4 Program Audio Service (Cont'd)⁽¹⁾⁽²⁾
 - (C) Network Channel Interfaces (Cont'd)

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

Compatible network channel interfaces are set forth in 7.3 following.

- (D) Optional Features and Functions
 - (1) Central Office Bridging Capability

Distribution Amplifier

(2) Gain Conditioning

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

(3) Stereo

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

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package AP-				
	С	1	2	3	4
Central Office Bridging CapabilityXXXXX Gain Conditioning Stereo	X X	х	Х	х	X X

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- 7. Special Access Service (Cont'd)
 - 7.2 Service Descriptions (Cont'd)
 - 7.2.9 Base Rate Services⁽²⁾, DS1 Service and DS3 Service (Cont'd)
 - (B) Channel Configuration (Cont'd)
 - (4) Optional Features and Functions (Cont'd)
 - (f) Interconnection Central Office Multiplexing
 - (1) DS3 to DS1 Multiplexing

An arrangement that converts 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 128.0, 256.0, 384.0, 512.0, and 768.0 Kbps and 1.544 Mbps transport).⁽¹⁾

(2) DS1 to Voice/Base Rate/ 128.0, 256.0, 384.0, 512.0, 768.0 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 128.0, 256.0, or 384.0 Kbps Transport Services (multiple channels are required to provide individual 128.0, 256.0 384.0, 512.0, or 768.0 Kbps channels).⁽¹⁾ A channel of this DS1 to the Hub can also be used for Program Audio⁽³⁾, Dedicated Network Access Line, or Dedicated Access Line Services. Multiple channels may be required to provide individual Program Audio⁽³⁾ channels.

(N)

(3) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

⁽N)

⁽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.

- 7. Special Access Service (Cont'd)
 - 7.4 Rate Regulations (Cont'd)
 - 7.4.2 Types of Rates and Charges (Cont'd)
 - (A) Monthly Rates (Cont'd)

The interconnection of individual Service Channels with other components, such as Channel Mileage and Multiplexing, may be different. For example, one Service Channel within the package may have Multiplexing, while another Service Channel may have Channel Mileage associated with it. Components connected to each Service Channel in the service package may have different Optional Payment Plan periods from the service package in which the Service Channels reside.

(B) Daily Rates

Daily rates are flat recurring rates that apply to each 24 hour period or fraction thereof that a Program Audio⁽¹⁾⁽³⁾ or Video Special Access Service⁽²⁾ is provided for (N) part-time or occasional use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day.

The application of daily rates for Program Audio⁽¹⁾⁽³⁾ and Video⁽²⁾ services during a consecutive 30 day period is as follows. Daily rates will be topped at an amount equal to the monthly rate (i.e., the charge to the customer for usage billed at Daily rates will not exceed the monthly rate). For each day or part day of usage after the daily rates have been topped, a charge equal to 1/30th of the monthly rate will apply.

Hourly

Hourly rates are flat recurring rates that apply to each hour period or fraction thereof that a Video⁽²⁾ Special Access Service is provided

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- (2) Effective December 31, 2020, Broadcast Video (TV1) service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31,2021.
- (3) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

- 7. Special Access Service (Cont'd)
 - 7.4 Rate Regulations (Cont'd)
 - 7.4.2 Types of Rates and Charges (Cont'd)
 - (C) Nonrecurring Charges* (Cont'd)

with an estimate of the design and installation charges involved based on the specific work to be performed. Such charges will be determined and billed to the customer as follows:

To calculate the labor charges, the Telephone Company will keep track of the labor hours used to meet the request of the customer and bill the customer at the applicable Additional Labor charges as set forth in Section 13.2.6, for engineering, and Section13.1.1, for labor and testing.

An estimate of total charges will be provided to the customer, along with a request for authorization to incur the costs. Work will not proceed until authorization is received from the customer. Total charges will not exceed the estimate by more than 10 percent, nor will they exceed the standard nonrecurring charges which would otherwise apply.

(4) Installation of Optional Features and Functions

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

The optional features for which nonrecurring charges apply are:

- Direct Analog Service Data Capability
- Direct Analog Service Improved Attenuation Distortion
- Direct Analog Service Improved Envelope Delay Distortion
- Direct Analog Service Telephoto Capability
- DS1 Clear Channel Capability
- Program Audio Gain Conditioning⁽¹⁾⁽²⁾
- Program Audio Stereo⁽¹⁾⁽²⁾

(N) (N)

- (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 November 1, 2020.
- (2) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

- 7. Special Access Service (Cont'd)
 - 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 and Program Audio⁽²⁾⁽³⁾ (N) 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.
- (F) The minimum service period for SONET Xpress⁽¹⁾ is 12 months. After the minimum period is satisfied, the monthly extension rate will apply unless an OPP is selected.

- (1) Effective February 16, 2012, SONET Xpress is available only to existing Customers, for existing service arrangements. Existing Customers may continue to receive service under existing service arrangements, or on a month-to-month basis after their existing service arrangements expire, until SONET Xpress is discontinued.
- (2) Effective 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 November 1, 2020.
- (3) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238). (This page filed under Transmittal No. 3487)

7. Special Access Service (Cont'd)

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⁾, Program Audio⁽²⁾⁽³⁾, etc.).

(N)

Different locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. Hub locations (Wire Centers) may be further designated as Intermediate and Terminus Hubs as set forth in Section 2.6. 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.

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- (3) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

(N)

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.8 Facility Hubs (Cont'd)

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.

Although not requiring multiplexing, the Telephone Company will designate certain Hubs for Video and Program Audio⁽¹⁾⁽²⁾ Services. A customer can order full-time and/or part-time services(s) between customer designated premises and a Hub and will be billed accordingly at the rates set forth in 7.5.4 or 7.5.5 following for a full-time or parttime service, as appropriate. At the request of a customer, the full-time and/or part-time services provided to the Hub may be connected together in the following configurations; full-time to full-time, full-time to part-time or part-time to part-time. The customer will be charged for each such connection made at the rates for Other Labor as set forth in 13.2.6(C) following. The rates that apply for the service between each customer designated premises and the Hub are a Local Distribution Channel and Channel Mileage Terminations and Channel Mileage, if applicable. In addition, for Program Audio⁽¹⁾⁽²⁾ Services, rates for optional features and functions may be applicable. (N)

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 - (2) Program Audio is discontinued and no longer available in this publication (see WC Dkt. 19-238).

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(N)

ACCESS SERVICE

- 7. Special Access Service (Cont'd)
 - 7.5 Rates and Charges (Cont'd)

7.5.4 Program Audio Service⁽¹⁾⁽²⁾

	USOC	Monthly Rate	Daily Rate
 (A) Local Distribution Channel Per point of termination All States 200 to 3500 Hz 100 to 5000 Hz 	TNJH2 TNJH2	\$31.00 61.00	\$2.29 4.87
- 50 to 8000 Hz - 50 to 15000 Hz	TNJH2 TNJH2	61.00 66.00	4.90 5.27
 (B) Channel Mileage Termination Per point of mileage termination All States 200 to 3500 Hz 100 to 5000 Hz 	CM6 CM6	16.00 32.00	1.32 2.96
- 50 to 8000 Hz - 50 to 15000 Hz	CM6 CM6	45.00 90.00	3.97 8.12
 (C) Channel Mileage Per Mile All States 			
 200 to 3500 Hz 100 to 5000 Hz 50 to 8000 Hz 50 to 15000 Hz 	1L5XX 1L5XX 1L5XX 1L5XX	2.00 3.00 4.00 6.00	.10 .20 .28 .56

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(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.4 Program Audio Service⁽¹⁾⁽²⁾ (Cont'd)

(D) Optional Features and Functions	Monthly USOC Rate		Daily Rate	Nonrecurr Charges Monthly	ing Daily
 (1) Bridging (Distribution Amplifier) Per Port All States 	BCNPT	\$16.91 R	\$1.69 R	None	None
(2) Gain Conditioning - Per service - All States	XGC	.60 R	.07	\$300.00	\$300.00
(3) Stereo - Per service - Wisconsin Only - All Others	XSC XSC	ICB None	ICB None	\$400.00 \$400.00	\$400.00 \$400.00

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 Installation and Rearrangement Charges

All States

	-	lministrative Charge, per order	Design and Central Office Connection Charge, per circuit	Customer Connection Charge, per termination	
	USOC	ORCMX	NRBCL	NRBBL	
Metallic Service ⁽²⁾ Telegraph Service ⁽²⁾		\$62.04	\$155.10	\$258.50	
- Two-wire - Four-wire		62.04 62.04	155.10 155.10	258.50 258.50	
Direct Analog Service ⁽²⁾ - Two-wire		50.00	140.00	185.00	
- Four-wire - Dedicated Access Line ⁽²⁾		50.00	140.00	185.00	
- Two-wire - Four-wire		50.00 50.00	150.00 150.00	200.00 200.00	
Program Audio Serv. ⁽³⁾⁽⁴ Monthly)	00.00		200100	
 All bandwidths Daily 		45.00	180.00	225.00	
- All bandwidths Video Service Monthly, 12, 24, 36, 4 and 60 Month - TV1, TV2,	18	50.00	190.00	275.00	
Video Service					
Daily - TV1 and TV2		50.00	None**	None**	

** Special Construction charges may apply, subject to regulations set forth in the special construction tariff defined in Section 1.

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at <u>www.att.com/guidebook</u>.

(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.

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