

# AT&T INTERSTATE ACCESS GUIDEBOOK

Regulations, Rates and Charges applying  
to the provision of Access Services  
within a Local Access and Transport Area (LATA)  
or equivalent Market Area and for the  
provision of InterLATA services for  
connection to interstate communications facilities  
for Customers of the  
Issuing Carriers as provided herein:

## Legal Names of Issuing Carriers

Companies of the Ameritech Operating Companies:

Illinois Bell Telephone Company, LLC  
Indiana Bell Telephone Company, LLC (T)  
Michigan Bell Telephone Company, LLC  
The Ohio Bell Telephone Company, LLC  
Wisconsin Bell, LLC (T)

BellSouth Telecommunications, LLC  
Nevada Bell Telephone Company, LLC (T)  
Pacific Bell Telephone Company  
Southwestern Bell Telephone Company, LLC (T)

Regions and States

<b>REGION</b>	<b>OPERATING COMPANIES</b>	<b>STATES</b>
Midwest	Ameritech Operating Companies	IL, IN, MI, OH, WI
Southeast	BellSouth Telecommunications Company, LLC	AL, FL, GA, KY, LA, MS, NC, SC, TN
Southwest	Southwestern Bell Telephone Company, LLC	AR, KS, MO, OK, TX
West	Pacific Bell Telephone Company, Nevada Bell Telephone Company, LLC	CA, NV

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MBS	Maximum Burst Size	
MECAB	Multiple Exchange Carrier Access Billing	
MECOD	Multiple Exchange Carrier Ordering and Design	
MF	Multifrequency	
MFJ	Modification of Final Judgment	
MHz	Megahertz	
MI	Michigan	
MLHG	Multiline Hunt Group	
MMUC	Minimum Monthly Usage Charge	
MO	Missouri	
MOU	Minutes of Use	
MR	Monthly Rate	
MRC	Monthly Recurring Charge	
MRCC	Maritime Radio Common Carrier	
MSA	Metropolitan Statistical Area	
MST	Manual Scheduled Testing	
MT	Metallic	
MTL	Maximum Termination Liability	
MTS	Message Telecommunications Service(s)	
MTSO	Mobile Telephone Switching Office	
MUX	Multiplexer	
NANP	North American Numbering Plan	
NAP	Network Access Point	
NB	Narrowband	
NB	Refers to Nevada Bell Telephone Company, LLC when NB is used on section heading line	(T)
NC	Network Channel (Code)	
NCI	Network Channel Interface	
NCS	National Communications System	
NCT	Nonconversation Time	
NCTA	Non-Conversation Time Additive	
NCTE	Network Channel Terminating Equipment	
NHN	Nonhunting Number	
NPA	Numbering Plan Area	
NRC	Nonrecurring Charge	
NRS	Network Reconfiguration Service	
NS/EP	National Security and Emergency Preparedness	
NSEP	National Security Emergency Preparedness	
NST	Nonscheduled Testing	
NTE	Network Terminating Equipment	
NTN	Network Terminal Number	
NTS	Non-Traffic Sensitive	
NURE	Network Utilization Rate Element	
NV	Nevada	
NXX	Three Digit Central Office Code	
OEIS	Optical/Electrical Interface Service	
OFNR	Optical Fiber Nonconductive Riser rated cable	
OH	Ohio	

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SONET	Synchronous Optical Network	
SP	Signaling Point	
SPNP	Service Provider Number Portability	
SPOI	Signaling Point of Interface	
SRL	Singing Return Loss	
SPA	Special Access	
SPUR	Service Provided Upon Request	
SS7	Signaling System Seven	
SSN	Switched Service Network	
SSP	Service Switching Point	
STE	Signaling Terminal Equipment	
STP	Signal Transfer Point	
SWA	Switched Access	
SWBT	Southwestern Bell Telephone Company, LLC	(T)
SWC	Serving Wire Center	
TAP	Telephone Assistance Plan	
TCAP	Transactions Capabilities Application Part Messages	
TES	Telephone Exchange Service(s)	
TG	Telegraph Grade	
TI	Trunkside Interface	
TLP	Transmission Level Point	
TLS	T. S. Communications	
TNS	Transit Network Selection	
TOPS	Traffic Operator Position System	
TP	Technical Publication	
TPP	Term Pricing Plan	
TRIS	Telecommunications Relay Interconnection Service	
TRS	Telecommunications Relay Service(s)	
TRS-PT	Telecommunications Relay Services Provider Transport	
TRSTS	Relay Service Transport Service	
TSBSA	Trunk Side Basic Serving Arrangement	
TSP	Telecommunications Service Priority	
TSPS	Traffic Service Position System	
TST	Tandem Switched Transport	
TT	Text Telephone	
TV	Television	
TX	Texas	
UCD	Uniform Call Distribution	
UNEs	Unbundled Network Elements	
USOC	Uniform Service Order Code	
USTS	United States Transmission System	

2. General Conditions (Cont'd)

2.4 Jurisdictional Reports (Cont'd)

2.4.1 Certification Requirements (Cont'd)

(B) Expanded Interconnection (Cont'd)

(2) When the interconnector orders a new expanded interconnection arrangement, the interconnector shall certify whether or not interstate traffic is greater than ten percent of the total traffic carried on the expanded interconnection arrangement. For an existing expanded interconnection arrangement, or at any time the interconnector issues an order that would, in any way, affect the jurisdiction of traffic over its arrangement, it is the responsibility of the interconnector to determine whether or not the interstate traffic is greater than ten percent of the total traffic carried on the expanded interconnection.

2.4.2 General - AR, KS, MO, OK, TX

When Access Services, except for the following:

- Special Access Services,
- MegaLink Custom Service, and
- Self-Healing Transport Network (STN)

are provided for both interstate and intrastate use, monthly rates, usage rates, and nonrecurring charges are prorated between interstate and intrastate on the basis of the projected interstate percentage of use (PIU) as set forth in Section 2.4.1 (Percentage of Interstate Use for Arkansas, Kansas, Missouri and Oklahoma) and 2.4.2 (Percentage of Interstate Use for Texas) of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1.

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Special Access circuits (lines), MegaLink Custom Services and Digital Transmission Links (DTLs) from an STN are classified as interstate or intrastate based upon the percentage of interstate use as set forth in 2.4.3 (Special Access Certification Requirements).

Expanded Interconnection is classified as interstate or intrastate based upon the percentage of interstate use as set forth in 2.4.1 and 2.4.2 of Tariff F.C.C. No. 1.

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## 2. General Conditions (Cont'd)

## 2.12 Definitions (Cont'd)

Network Interface - See Demarcation Point

Network Interface Device (NID) - A physical piece of equipment (jack, block or other device) that provides the point of interconnection between a customer's inside wiring and Pacific's facilities at a customer's designated premises. The physical point where Pacific's network and network responsibilities terminate and a customer's responsibilities begin.

Network Management Controls - The term "Network Management Controls" denotes the type of controls that the Telephone Company may need to implement when a substantial number of 900 calls are expected during a short period of time. The Telephone Company will work cooperatively with the customer to implement these controls.

Network Reconfiguration Device - The term "Network Reconfiguration Device" denotes a device which has the ability to connect/disconnect its internal cross connections between services terminating on the device when directed to do so via the Network Controller.

Network Terminal Number (NTN) - in PSN service, numeric character sequence used to identify the originating and terminating locations of each user's DTE.

Network User Identification (NUI) Code - in PSN service, a character string, with structure defined by the Telephone Company, used as a log-in ID.

Nevada Bell Telephone Company, LLC - Denotes the Issuing Carrier (T) providing services within the state of Nevada whose legal name is found on the Title Page of this Guidebook.

Non-Competitive County - The term "Non-Competitive County" denotes the geographic unit of a county or county-equivalent that neither is competitive pursuant to the F.C.C.'s competitive market test nor was subject to Phase II, Level 2 pricing flexibility prior to June 1, 2017.

Non-diplexed - Non-diplexed means video and audio signals are provided on separate transmission interfaces.

## 2. General Conditions (Cont'd)

## 2.12 Definitions (Cont'd)

Signaling Point of Interface - The term "Signaling Point of Interface" denotes the interface point between the Telephone Company and its access customer for purposes of exchanging SS7 signaling messages for Common Channel Signaling.

Signaling System Seven (SS7) - The term "Signaling System Seven" denotes an international standard packet protocol, accepted by the International Telegraph and Telephone Consultative Committee (CCITT) and the American National Standards Institute (ANSI) for use with Common Channel Signaling.

Signaling Transfer Point (STP) - Denotes a packet switch in the Common Channel Signaling network that is used to route signaling messages between signaling nodes. STPs also transfer signaling messages to other CCS networks.

Singing Return Loss - the frequency weighted measure of return loss at the edges of the voiceband (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

SONET-based Interface - Denotes interfaces which are available only when transport facilities are provided via SONET equipment. This does not imply that all such interfaces are pure SONET interfaces.

Southwestern Bell Telephone Company, LLC - Denotes the legal name (T) of the Issuing Carrier providing services within the states of Arkansas, Kansas, Missouri, Oklahoma, and Texas whose legal name is found on the Title Page of this Guidebook.

Special Access - Includes all exchange access not utilizing Telephone Company end office switches. All services in this Guidebook are Special Access.

Storage Area Network (SAN) - Network which links host computers, storage servers, and systems.

Subcontractor - denotes status of Telephone Company when contracting directly with a Prime Service Vendor to offer Telecommunications Service Priority.

Subtending End Office of an Access Tandem - an end office that has final trunk group routing through the tandem.

4.1 FUSF Charges

A percentage surcharge factor is assessed monthly on billed recurring charges of end user services.

For applicable FUSF Charges, see:

Ameritech - Tariff FCC 2, 4.1.6(B) (7)

Pacific Bell - Tariff FCC 1, 4.6(I) (4)

Nevada Bell Telephone Company, LLC - Tariff FCC 1, 4.6.1(G) (4) (T)

Southwestern Bell Telephone Company, LLC - Tariff FCC 1, 4.3.2(E) (T) (C)



## ACCESS SERVICE

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

## 7.1 Service Provisioning (Cont'd)

## 7.1.1 Types of Service Configurations

(D) WATS Access Line<sup>(1)</sup> Service

WATS Access Line Service connects a customer designated premises with the WATS serving office and is provided solely in conjunction with Switched Access Service, FGA, FGB, FGD, BSA-A, BSA-B and BSA-D, as set forth in Section 6 of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1. (T)  
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## (E) Service to Service Through Connect Arrangement

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

## 7.1.2 Types of Channels

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

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

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

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

## ACCESS SERVICE

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

## 7.1 Service Provisioning (Cont'd)

## 7.1.4 Ordering Options and Provisions (Cont'd)

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

## 7.1.5 Alternate Use

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

## 7.1.6 Diversity

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

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 Service Provisioning (Cont'd)

7.1.7 Acceptance Testing (Cont'd)

Testing and test results, are available at the customer's request as follows: (Cont'd)

(B) In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade<sup>/1/</sup> and Digital<sup>/1/</sup> services to test other parameters, as described in Part 4, Section 13, paragraph 13.3 and Section 13.3.7(A) (Additional Cooperative Acceptance Testing) of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. Tariff No. 1, is available.

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7.1.8 Design Layout Report

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

/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.

## ACCESS SERVICE

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

## 7.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that are applicable to Special Access Service.

Rates and charges for Special Access Service are set forth in Section 7.3 following, with the exception of the services provided by the Telephone Company in the Metropolitan Statistical Areas (MSAs) in which the Telephone Company has received Phase II pricing flexibility pursuant to Subpart H of Part 69 of the Commission's Rules. The rates and charges for the Special Access Services in the MSAs that have received Phase II pricing flexibility are set forth in Section 39.

Jurisdictional proration of rates and charges is set forth in Part 2, Section 2, paragraph 2.4 (Jurisdictional Reports). Where Access Services are jointly-provided, additional regulations are set forth in Part 2, Section 2, paragraph 2.6 (Jointly Provided Access Services).

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 optional features, price flex rates and charges, as provided in Section 39.5.2 apply, regardless of whether the county is Competitive or Non-Competitive.

For End User channel terminations and their optional features, the application of "price cap" or "price flex" is dependent upon whether or not the serving wire center is located in a Competitive County. If the End User channel termination is in a Competitive County, price flex rates and charges apply, as provided in Section 39.5.2. If the End User channel termination is in a Non-Competitive County, price cap rates and charges apply, as provided in Section 7 of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1.

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## ACCESS SERVICE

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

## 7.2 Rate Regulations (Cont'd)

## 7.2.4 Nonrecurring Charges (Cont'd)

## (D) Service Rearrangements (Cont'd)

- (2) When a customer requests a change in the customer of record (i.e., existing access service is provided and billed to a different entity), a nonrecurring charge will apply. This change is considered an administrative service rearrangement when the new customer assumes liability for all current and prior charges for the service(s) and has complied with the regulations and conditions as set forth in Part 2, Section 2, paragraph 2.2.1 (Assignment and Transfer of Facilities) for the Assignment and Transfer of Facilities, and no physical relocation or rearrangement of the service is required.
- (3) When a customer requests the following administrative changes, a nonrecurring charge will apply as set forth in Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1, Section 7.4(E) (Service Rearrangement Charge) per circuit on a first and additional basis for the following change or combination of changes requested on the same Access Order. Each leg of a multipoint service will be treated as a separate circuit and nonrecurring charges will apply per leg on a first and additional basis. If a change(s) for more than one multipoint service is requested on the same Access Order, one First nonrecurring charge will apply to a leg of the first multipoint service. One Additional nonrecurring charge will apply to each of the remaining legs of all multipoint services on the same Access Order. The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.
- Change of Access Carrier Name Abbreviation (ACNA)
  - Change of Billing Account Number (BAN) (e.g., a customer requests to aggregate all voice grade circuits on one BAN)
  - Change of customer Circuit Identification (CKR)

## ACCESS SERVICE

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

## 7.2 Rate Regulations (Cont'd)

## 7.2.7 Moves (Cont'd)

## (A) Service Facility Move (SFM) (Cont'd)

On facility moves involving multiplexed (subtending) channels, SFMs shall be charged only for the higher level facility provided the entire facility (the full complement of subtending channels) is being moved concurrent to that particular SFM request. If the subtending channels are requested to be moved one at a time, the SFM will be charged on a per each channel moved basis.

Example 1

An SFM is requested to move 20 DS1s, with subtending VG channels, to a DS3 facility (where the DS3 end of the channel is moving to a new customer premises location). The resulting SFM charge will be 20 DS1 to DS3 SFM charges with no SFM charges for the subtending VG channels.

Example 2

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

Example 3

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

SFMs may be performed at the following service levels:

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

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

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

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

## ACCESS SERVICE

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

## 7.2 Rate Regulations (Cont'd)

## 7.2.10 Shared Use

Shared use is the provision of Switched Access and Special Access High Capacity services over the same transmission path through the use of a common interface.

Regulations for shared use facilities are set forth in 6.8.12 (Shared Use) of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. Tariff No. 1, 7.2 (Rate Regulations), Part 12, Section 19, paragraph 19.3 (Rate Regulations), Part 12, Section 20, paragraph 20.4 (Rate Regulations), Part 7, Section 23, paragraph 23(B) (Rate Regulations), Part 7, Section 29, paragraph 29.3 (Rate Regulations) and Part 7, Section 30, paragraph 30.3 (Rate Regulations). Ordering provisions for shared use facilities are set forth in Part 2, Section 5, paragraph 5.2.5 (Shared Use). (T) (C)

Existing Special Access High Capacity Service facilities can be converted to shared use facilities by activating a portion of available capacity for Switched Access. Services provided over a shared use facility are ordered, provided and rated either as Switched Access (i.e., Entrance Facility, Direct-Trunked Transport, Tandem-Switched Transport and Multiplexing) or as Special Access (i.e., Channel Termination, Channel Mileage and Multiplexing) as set forth following:

- (A) On shared use facilities, the customer for the Switched Access Service may be different from the customer for the Special Access Service. When the Switched Access Customer is not the same as the Special Access Customer, all Special Access charges and Switched Transport charges (including Switched Transport features charges) will be billed to the customer who initially ordered the facility. All other Switched Access charges will be separately billed to the customer who ordered the Switched Access Service.
- (B) When an existing Special Access High Capacity Service facility is converted to a shared use facility by using an available portion of the capacity for Switched Access Service, the applicable nonrecurring charges (including the Access Order Charge) will be the nonrecurring charges associated with the Switched Access service being ordered.
- (C) The customer must place an order for each individual Switched or Special Access service utilizing the shared use facility and must also specify the channel assignment for each service.

## ACCESS SERVICE

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

## 7.2 Rate Regulations (Cont'd)

## 7.2.10 Shared Use (Cont'd)

## (D) (Cont'd)

(5) Channels being used in conjunction with CCS/SS7 Interconnection Service are included in the channel counts for Switched Access.

(6) While Shared Use of SONET facilities for Switched Access Transport is permitted, the SONET Special Access facilities continue to be rated as Special Access.

(E) Customers requesting Service Facility Moves (SFM) of shared use facilities will be assessed nonrecurring charges as specified in Section 6.8.10 (Moves) of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. Tariff No. 1, 7.2.7 (Moves), Part 12, Section 19, paragraph 19.3.7 (Moves), Part 12, Section 20, paragraph 20.4.12 (Moves) and Section 23.3.6 (Moves) of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. Tariff No. 1, with the nonrecurring charges being prorated as set forth in (D)(1) through (D)(5) preceding. (T) (C) (T) (C)

(F) When Special Access High Capacity Service is provided utilizing a channel of a shared use facility to a hub, High Capacity rates will apply for the facility to the hub as set forth preceding and individual service rates will apply from the hub to the customer designated premises. The rates that will apply to the portion from the hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, Telegraph, etc.). The applicable rates will include a Channel Termination rate and Channel Mileage rates, if applicable. Rates for optional features, BSEs and functions, if any, associated with the service will apply as set forth in 7.3 (Service Descriptions, Rates and Charges).



ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.15 Alternate Use

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis. In addition, the customer will pay the stated guidebook rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage and Optional Features, BSEs and Functions).

7.2.16 Customized Channels

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 to be billed before any further action is taken on the order.

7.2.17 Message Station Equipment Recovery Charge

The Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment that is assigned to Special Access Service.

This charge is assessed only to those customers to which the Special Access Surcharge applies. The rate for the Message Station Equipment Recovery is set forth in Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1, Section 7.4(C).

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ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.4 Voice Grade Service<sup>(3)</sup> (Cont'd)

(C) Channel Interfaces (CI)

The following channel interfaces are for Voice Grade Service:

CI	Signaling Capability Required	Signaling Capability Not Required
AB	X	
AC	X	
AH		X
CT	X	
DA		X
DB		X
DD		X
DE		X
DS		X
DX	X	
DY	X	
EA	X	
EB	X	
EC	X	
EX	X	
GO	X	
GS	X	
LA	X	
LB	X	
LC	X	
LO	X	
LR	X	
LS	X	
NO		X
PR		X
RV	X	
SF <sup>(1)</sup>	X	
TF		X

The following channel interfaces are for WALs:

CI	Signaling <sup>(2)</sup> Required	Signaling Not Required
DS	X	
GS	X	
LS	X	

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers as of June 19, 1995.

(2) Signaling as defined in Section 6.4 (Miscellaneous Services Descriptions) of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1.

(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.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.4 Voice Grade Service (Cont'd)

(F) Optional Features, BSEs and Functions

	Package VG-													
	C <sup>(1)</sup>	1	2	3	4	5	6	7	8	9	10	11	12	W <sup>(2)</sup>
Central Office Bridging Capability	X		X			X	X				X	X	X	
Central Office Multiplexing	X						X							
C-Conditioning	X					X	X	X	X	X	X			
C-Type Conditioning <sup>(4)</sup>	X					X	X	X	X	X	X			
Data Capability	X						X				X			
Improved Attenuation Distortion	X					X	X	X	X	X	X			X
Improved Echo Control at two-wire WAL POT														X <sup>(2)</sup>
Improved Envelope Delay Distortion	X					X	X	X	X	X	X			
Improved Equal Level Echo Path Loss	X	X	X	X		X		X						
Improved Return Loss at two-wire POT	X		X	X				X						
Improved Termination at four-wire POT	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sealing Current Conditioning	X					X	X				X			
Selective Signaling Arrangement	X		X											
Signaling Capability	X	X	X	X				X	X	X				<sup>(3)</sup>

(1) Denotes WATS Access Lines (WALs).

(2) When WAL extensions are provided, Echo Control limits are not applicable.

(3) Signaling is provided in conjunction with Switched Access service, 6.4 (Miscellaneous Services Descriptions) of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1.

(4) Obsolete, and limited to existing installations at existing locations, for existing customers as of February 8, 1989.

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## 18. Network Management Services (Cont'd)

18.1 Network Reconfiguration Service<sup>/1/</sup> (Cont'd)

## 18.1.5 Rate Regulations

This section contains information related to the rate elements applicable to Network Reconfiguration Service. Rates and charges associated with the rate elements are listed in 18.1.6.

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 in the front of Part 12, Section 7 (or 39) or in Sections 15.2(C) and (D) of Southwestern Bell Telephone Company, LLC's Tariff F.C.C. No. 1. (T)  
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For all rate elements in Section 18.1, price flex rates and charges, as provided in Part 12, Section 39, paragraph 39.5.2, apply, regardless of whether the county is Competitive or Non-Competitive.

## (A) Rate Element Descriptions

## (1) Service Establishment Charge

The Service Establishment charge applies per customer database setup. The customer database setup is a grid, built by the Telephone Company, which contains all the circuits the customer will be able to control and reconfigure. Security, as well as circuit inventory, is built into the grid, permitting the customer control of its own circuits. Also included is the provisioning of customer training. This charge includes the connection of the initial circuits.

/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 6.1.

## ACCESS SERVICE

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

## 7.1 General (Cont'd)

## 7.1.2 Service Descriptions

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

Video<sup>(2)</sup> (TV)  
Voice Grade<sup>(1)</sup> (VG)  
- WATS Access Line<sup>(1)</sup> (WAL)  
Digital Data<sup>(1)</sup> (DA)  
High Capacity (HC)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Technical specifications packages and optional features and functions are described in this section. Channel interfaces are described in paragraphs 15.3 and 15.4 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1. (T)

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 to be billed before any further action is taken on 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) Effective December 31, 2020, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change existing service arrangements will not be accepted. AT&T currently plans to discontinue this Service on or after December 31, 2021.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Service Descriptions (Cont'd)

- (B) Channel interfaces at each Point of Termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical, but communications can only be provided between compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in paragraph 15.3.5 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1, in a combination format. (T)
- (C) Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth in (F) following. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.
- (D) The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.
- (E) The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Guidebook, except that existing services with performance specifications exceeding the standards listed in this provision will be maintained at the performance levels specified in this Guidebook.
- (F) All services installed after the effective date of this Guidebook will conform to the transmission specification standards contained in this Guidebook or in the following Technical References for each category of service:

Voice Grade	TR-NPL-000335
	PUB 41004, Table 4
- WATS Access Line	TR-NPL-000334
Video	TR-NPL-000338
Digital Data	PUB 62507
Digital Data	PUB 62310
High Capacity	PUB 62411
High Capacity	TA-TSY-000342

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.3 Service Configurations

There are two types of service configurations over which Special Access Services are provided: two-point service and multipoint service.

(A) Two-Point Service

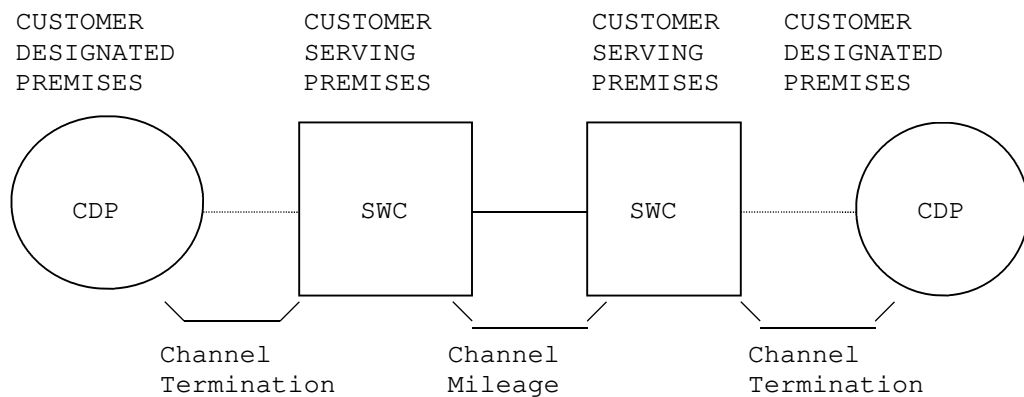
A two-point service connects two customer designated premises, either on a directly connected basis or through a hub where multiplexing functions are performed, or a customer designated premises and a WATS Serving Office (WSO).

Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

A Special Access Surcharge, as set forth in 7.3 following and a Message Station Equipment Recovery Charge, as set forth in 7.4 following, may be applicable.

The following diagram depicts a two-point Voice Grade service connecting two customer designated premises (CDP). The service is provided with C-Type conditioning.



Optional Features and Functions  
C-Type Conditioning

Applicable rate elements are:

- Channel Terminations (applicable one (1) per CDP<sup>(1)</sup>)
- Channel Mileage (i section, Channel Mileage Facility per mile plus 2 Channel Mileage Terminations)
- C-Type Conditioning Optional Feature

(1) When CDP is an Interconnection Chamber (See EIS Service in Section 18 of Nevada Bell Telephone Company, LLC's Tariff F.C.C. No. 1), the EIS Channel Termination as described will apply. (T)

## ACCESS SERVICE

## 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 Voice Grade analog services, acceptance test will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade<sup>(1)</sup> services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- (B) For other analog services (i.e., Video<sup>(2)</sup>) and for digital services (i.e., Digital Data<sup>(1)</sup> and High Capacity) service, acceptance tests will include tests for the parameters applicable to the service as specified by the customer in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade<sup>(1)</sup> service to test other parameters, as described in paragraph 13.3.5(B) of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1, is available at the customer's request. All test results will be made available to the customer upon request. (T)

## 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.).

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



## ACCESS SERVICE

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

## 7.2 Rate Regulations (Cont'd)

## 7.2.2 Types of Rates and Charges

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

The rates and charges in effect at the time that the Special Access Service is installed and accepted by the customer are the rates and charges which will be billed to the customer requesting the 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 22.5.2 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 22.5.2. If the End User channel termination is in a Non-Competitive County, price cap rates and charges apply, as provided in Section 7 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1.

(T)

## (A) Monthly Rates

Monthly rates are 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.

## ACCESS SERVICE

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

## 7.2 Rate Regulations (Cont'd)

## 7.2.7 Shared Use Analog and Digital High Capacity Services

Shared use refers to a rate application applicable only when the customer orders High Capacity facilities between a customer designated premises and a Telephone Company hub where the Telephone Company performs multiplexing/demultiplexing functions and the same customer then orders the derived channels as Special and Switched Access Services.

The High Capacity facility will be ordered, provided and rated as Special Access Service (i.e., Channel Termination, Channel Mileage, as appropriate, and Multiplexing Arrangement). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access High Capacity Channel Termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for Switched Access Service. Individual service (i.e., Switched or Special Access) nonrecurring charges will not apply to the individual channels of the shared use facility.

Shared use is permitted with Expanded Interconnection Service described in Section 18.1.2 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1.

(T)  
(T)

When Special Access Service is provided utilizing a channel of the shared use facility to a hub, High Capacity rates and charges will apply for the facility to the hub, as set forth preceding, and individual service rates and charges will apply from the hub to the customer designated premises. The rates and charges that will apply to the portion from the hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, Telegraph, etc.). The applicable rates and charges will include a Channel Termination and Channel Mileage, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply for the appropriate channel type.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.7 Shared Use Analog and Digital High Capacity Services (Cont'd)

As each individual channel is activated for Switched Access Service, the High Capacity Special Access Channel Termination and Channel Mileage rates will be reduced accordingly (e.g., 1/24th for a DS1service, 1/672nd for DS-3 service, etc.). In addition, if multiplexing is associated with the service under optional features and functions, the multiplexor rate will also be reduced accordingly. Switched Access Service rates and charges, as set forth in paragraph 6.8 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1, will apply for each channel of the shared use facility that is used to provide a Switched Access Service. (T)

The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.7 Voice Grade Service<sup>(1)</sup> (Cont'd)

7.7.3 Channel Interfaces

The following channel interfaces for Voice Grade service do not require signaling capability: AH, DA, DB, DM, DS, NO, PR and TF.

The following channel interfaces for Voice Grade service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

Compatible channel interfaces are set forth in Section 15.3 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1.

(T)

7.7.4 Optional Features and Functions

(A) Central Office Bridging Capability

(1) Voice Bridging (two-wire and four-wire)

(2) Data Bridging (two-wire and four-wire)

(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.

## ACCESS SERVICE

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

7.7 Voice Grade Service<sup>(1)</sup> (Cont'd)

## 7.7.5 WATS Access Line (WAL) Service

## (A) Basic Channel Description

A WATS Access Line service provides a service for voice frequency transmission capability. The service provides a connection between a customer designated premises and a WATS serving office associated with the closed end of 800 Service or WATS. Originating access is provided with Feature Group D Switched Access Service as set forth in Section 6, preceding. Terminating access is provided with Feature Group A, B, or D as set forth in Section 6 of Nevada Bell Telephone Company, LLC's F.C.C. (T) Tariff No. 1.

WAL Service can be arranged for screening, blocking and directionality at the option of the customer and where available. It is provided with either rotary dial or dual tone multifrequency address signaling and either loop start, ground start, E&M, or reverse battery supervisory signaling. The choice of the type of signaling is at the option of the customer and subject to the technical limitations identified in the Technical Reference TR-NPL-000334. WATS Access Line Service is provided as an effective two-wire, or an effective four-wire transmission path.

WAL Service is provided for interstate communications only. All originating intrastate intraLATA calls will be blocked.

(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.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.7 Voice Grade Service<sup>(1)</sup> (Cont'd)

7.7.5 WATS Access Line (WAL) Service (Cont'd)

(D) Optional Features and Functions

- (1) Improved two-wire voice transmission specifications
- (2) Certain other options associated with WAL services are as either Line Termination or Common Switching optional features as defined in Section 6 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1. (T)
- (3) WATS Access Lines use the same Features and Functions as Voice Grade Service.

The following table shows the services with which the Optional Features and Functions are available.

	Available with Technical Specifications Package WALs-					
	<u>EA</u>	<u>EB</u>	<u>ED</u>	<u>EG</u>	<u>FA</u>	<u>FJ</u>
Effective 2-Wire	X				X	X
Effective 4-Wire		X		X		
Improved 2-Wire Voice Transmission				X	X	
Improved Return Loss 2-Wire						X
Digital DS1 Bridging Capability	X	X	X	X	X	X

7.7.6 Rates and Charges

Rates and Charges are found in Section 22.

(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.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.9 Video Service (Cont'd)

7.9.3 Channel Interfaces

The following channel interfaces (CIs) define the bandwidth and the provision of the audio signal(s) associated with a Video Channel:

<u>CI</u>	<u>Audio Bandwidth</u>	<u>Provision</u>
2TV6-1	15kHz	1 Channel, diplexed
2TV6-2	15kHz	2 Channels, diplexed
2TV7-1	15kHz	1 Channel, diplexed
2TV7-2	15kHz	2 Channels, diplexed
4TV6-5	5kHz	1 Channel, separate
4TV6-15	15kHz	1 Channel, separate
4TV7-5	5kHz	1 Channel, separate
4TV7-15	15kHz	1 Channel, separate
6TV6-5	5kHz	2 Channels, separate
6TV6-15	15kHz	2 Channels, separate
6TV7-5	5kHz	2 Channels, separate
6TV7-15	15kHz	2 Channels, separate

Compatible channel interfaces are set forth in paragraph 15.3 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1.

(T)

7.9.4 Rates and Charges

Rates and Charges are found in Section 22.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.10 Digital Data Service<sup>(1)</sup> (Cont'd)

7.10.3 Channel Interfaces

The following channel interfaces (CIs) define the bit rates that are available for a Digital Data channel:

CI	Bit Rate
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-56	56.0 kbps
DU-56A	64.0 kbps

Compatible channel interfaces are set forth in paragraph 15.3 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1. (T)

7.10.4 Optional Features and Functions

(A) Central Office Bridging Capability

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

	Available with Technical Specifications Package D-			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Central Office Bridging Capability	X	X	X	X

7.10.5 Rates and Charges

Rates and Charges are found in Section 22.

(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.



## ACCESS SERVICE

## 22. Metropolitan Statistical Area Access Services (Cont'd)

## 22.1 General Description (Cont'd)

- (B) The services provided in MSAs pursuant to this section of the guidebook are set forth in Section 22.3, following. These services are comparable to the SWA Dedicated Transport Services in Sections 6.8.1(A), 6.8.1(B) and 6.8.1(I)<sup>(1)(2)</sup> of Nevada Bell Telephone Company, LLC's Tariff F.C.C. No. 1. The general regulations, service descriptions, and rate regulations for the SWA Dedicated Transport Services in Section 6<sup>(1)(2)</sup> of Nevada Bell Telephone Company, LLC's Tariff F.C.C. No. 1 are also applicable to the services specified in this section, except as provided below. (T)

An exception in 22.4(F) applies for term pricing plans.

- (C) Unless otherwise provided for in this section, regulations set forth in Sections 1, 2, 5, 13 and 17 of Nevada Bell Telephone Company, LLC's Tariff F.C.C. No. 1, along with regulations set forth in Part 2, Sections 2 and 5 and Part 15, Sections 2 and 5 of this Guidebook, are also applicable. (T)

- (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.
- (2) Material in this Section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017.

ACCESS SERVICE

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

22.4 Rate Regulations (Cont'd)

(B) Figure 2 illustrates services provided within an MSA located in a Limited Service Relief Area. The rates and charges for all associated rate elements for services in a Limited Service Relief Area are contained in Section 7 of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1.

(T)

Limited Service Relief Area

**IO Circuit or Direct-Trunked Transport**  
 Limited Service Relief Area Pricing

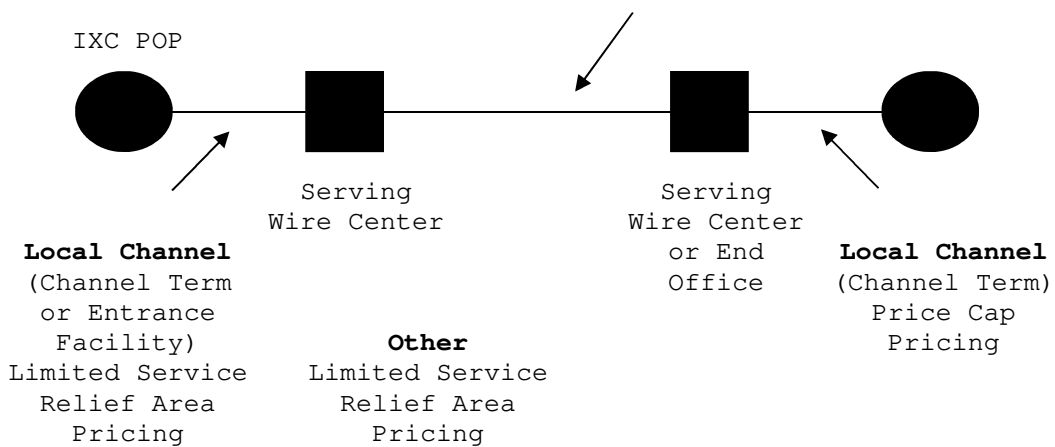


Figure 2

ACCESS SERVICE

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

22.4 Rate Regulations (Cont'd)

(D) Figure 4 illustrates a service provided from two MSAs with one MSA located in a Full Service Relief Area and one MSA located in a Non-Relief Area. The rates and charges for local channels and optional features located in the Full Service Relief Area are obtained as stated in 22.4(A) preceding.

Interoffice channels between a Full Service Relief Area and a Non-Relief Area are rated the same as that of an interoffice channel in a Non-Relief Area.

Rates and charges for local channels, interoffice channels and optional features in a Non-Relief Area are obtained in Sections 6.8.1(A), 6.8.1(B) and 6.8.1(I) of Nevada Bell Telephone Company, LLC's F.C.C. Tariff No. 1.

(T)

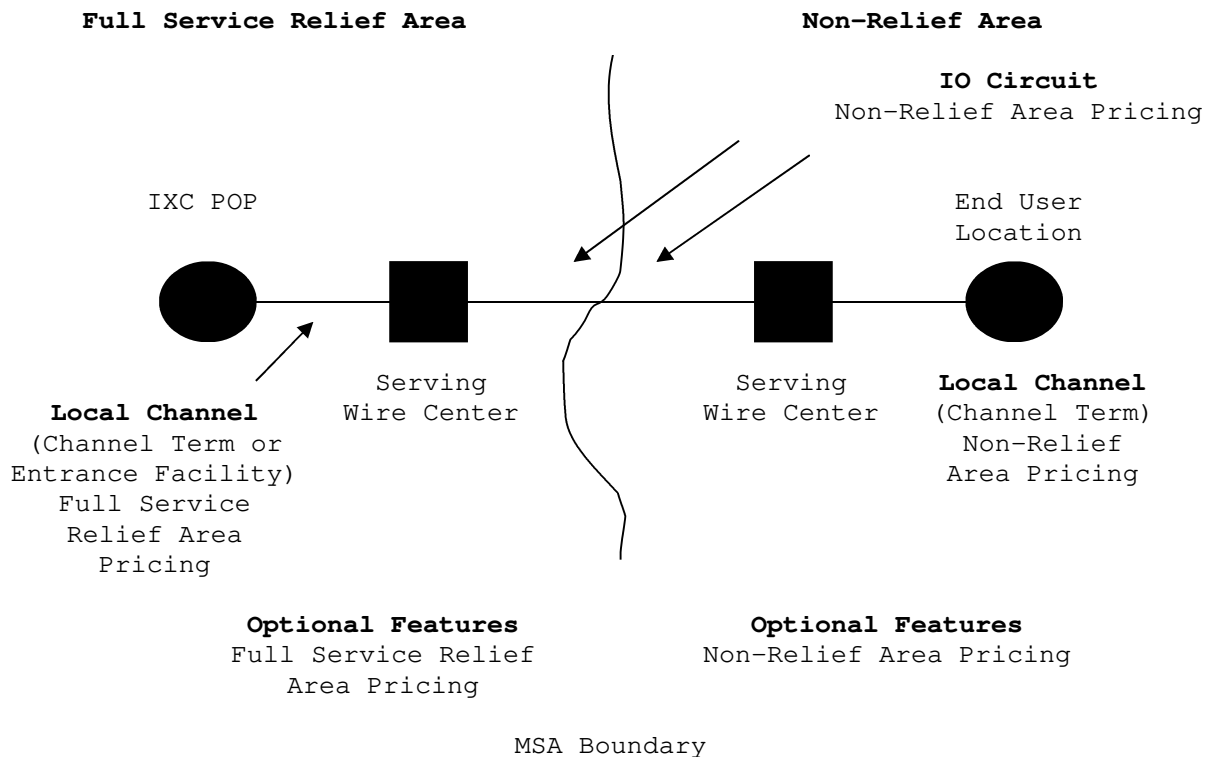


Figure 4

ACCESS SERVICE

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

22.5 Rates and Charges (Cont'd)

22.5.2 Special Access Service (Cont'd)

22.5.2.5 High Capacity Service (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>
(C) Optional Features and Functions (Cont'd)			
(2) Multiplexer Cross-Connect	1L5TC	\$10.00	\$80.00
- per cross-connect, per central office			
(3) Transfer Arrangement (dial-up) <sup>(1)</sup>			
- per four port arrangement including control channel termination <sup>(2)</sup>	USV	ICB	
(D) DS1/DS3 Rollover			
- per DS1 Channel Termination	NRBR1/NRBRH		300.00
- per DS3 Channel Termination	NRBR3		825.00

- (1) The Dial-Up option requires the customer to purchase the Controller Arrangement from paragraph 13.3.7 of Nevada Bell Telephone Company, LLC's Tariff F.C.C. No. 1. (T)
- (2) An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.