

**AT&T INTERSTATE ACCESS GUIDEBOOK**

2. General Conditions (Cont'd)

2.2 Use (Cont'd)

2.2.3 Commingling

(A) Except as provided in Section 51.318 of the Federal Communications Commission's rules, telecommunications carriers who obtain unbundled network elements (UNEs) or combinations of UNEs pursuant to a Statement of Generally Available Terms, under Section 252 of the Act, or pursuant to an interconnection agreement with the Telephone Company, may connect, combine, or otherwise attach such UNEs or combinations of UNEs to Access services purchased under this Guidebook except to the extent such agreement explicitly:

- (1) prohibits such commingling; or
- (2) requires the parties to complete the procedures set forth in the agreement regarding change of law prior to implementing such commingling.

(B) The rates, terms, and conditions of this Guidebook will apply to the Access Services that are commingled. As clarification, but not to modify the foregoing sentence, any Access Services purchased pursuant to rates, terms or conditions provided in any agreement that modifies or varies from the rates, terms and conditions of this Guidebook are not available for commingling, except to the extent such agreement explicitly allows commingling.

(C) UNEs or combinations of UNEs that are commingled with Access Services are not included in the shared use provisions of this Guidebook.

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2. General Conditions (Cont'd)

2.5 Billing Conditions (Cont'd)

2.5.6 Credit Allowance for Service Interruptions

(A) General

Service (with the exception of STN and ReliaNet, for AR, KS, MO, OK, TX) is considered to be interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this Guidebook or the protective controls applied by the Telephone Company, specified in the tariffs below, results in the complete loss of service by the customer.

<u>State</u>	<u>FCC Tariff No.</u>
AR, KS, MO, OK, TX	#1, Section 6.7.10
IL, IN, MI, OH, WI	#2, Section 6.6.1
CA, NV	#1, Section 6.5.1

An interruption period starts when an inoperative service is reported to the Telephone Company and ends when the service is operative.

The credit allowance for an interruption or for a series of interruptions shall not exceed:

- The applicable monthly rate,
- The assumed minutes of use charge, or
- The billed amount for that particular rate element in those cases where the Guidebook rate exceeds the actual billed amount (e.g., Shared Use Special Access services). (Applicable only in AR, KS, MO, OK, TX)

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Credit allowances for service interruptions in Section 2.5.6 of this Guidebook do not apply for the following services:

- DecaMAN<sup>®(2) (3)</sup>
- GigaMAN<sup>®(1) (3)</sup>
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- OPT-E-MAN<sup>®</sup>

For applicable service interruption credit allowances, if any, see terms and conditions associated with each service.

(1) See Part 6, Section 7, Page 63; Part 7, Section 7, Page 2; Part 8, Section 7, Page 10; and Part 9, Section 7, Page 3 for service availability information.  
 (2) See Part 6, Section 26, Page 1; Part 7, Section 23, Page 1; Part 8, Section 25, Page 1; and Part 9, Section 33, Page 1 for service availability information.  
 (3) The Company currently plans to discontinue this Service on or after September 30, 2023.

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5. Ordering for Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.4 Selection of Facilities for Access Orders

When there are digital high capacity facilities to a hub for Special Access, the Customer may specify a channel assignment for each service ordered. In addition, when a Customer requests a Service Facility Move (SFM) or Reconfiguration, the Connecting Facility Assignments (CFAs) or specific point of termination (for interconnection cross connects) may be specified for the facilities involved in the SFM or Reconfiguration for each service. The Customer will provide this information to the Telephone Company/Interconnector during the order process.

For all other access orders, the option to request a specific transmission path or channel is not available unless specifically provided for under Part 1, Section 8 (Special Construction) or other parts of this Guidebook.

5.2.5 Shared Use, Shared Network Arrangement and Jointly Provided Services (D)

Shared Use (i.e., Switched and Special Access Services provided over the same 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 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. In addition, when shared use is provided on an interconnection cross connect, the Customer/interconnector must specify the number of channels that will be interconnected to Switched Access.

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5. Ordering for Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.5 Shared Use, Shared Network Arrangement and Jointly Provided Services (Cont'd) (D)

For Shared Network Arrangements, the Telephone Company will undertake to connect the Service User's circuits to the Host's service and to establish and maintain separate billing for the Service User's portion of the service. Additionally, the Service User must: (i) obtain a letter of authorization for the Shared Network Arrangement from the Host Subscriber, and (ii) provide a written copy of the letter of authorization to the Telephone Company if a dispute arises with respect to the authorization for the applicable Services. In the event that the Service User is requesting a subtending circuit from a Host Shared Network Arrangement with a third-party Host (a cascading Shared Network Arrangement), the Service User must also obtain and provide to the Telephone Company the appropriate HBAN and CFA of the third-party Host, in order to identify the complete circuit for purposes of maintenance and testing continuity. In addition, when a Customer/interconnector requests an SFM or Reconfiguration, the Connecting Facility Assignments (CFAs) must be specified for the facilities involved in the SFM or Reconfiguration for each service in order to identify the complete circuit for purposes of maintenance and testing continuity.

Jointly Provided Services are services where one end of the Channel Mileage element is in the operating territory of one Telephone Company and the other end of the element is in the operating territory of a different Telephone Company.

The ordering procedure for this service is dependent upon the billing arrangement, as set forth in General Conditions, to be used by the Telephone Companies involved in providing the Access Service. The ordering and design arrangements will be consistent with the provisions contained in this section and the ordering and Billing Forum standards, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD). The Telephone Company will notify the customer which of the ordering procedures will apply.

(A) Not in use

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5. Ordering for Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.5 Shared Use, Shared Network Arrangement and Jointly Provided Services (Cont'd) (D)

(B) Meet Point Billing Ordering

Each Telephone Company will provide its portion of the Access Service within its operating territory to an interconnection point(s) (IP) with the other Telephone Company(s). The interconnection point(s) Billing Percentages will be determined by the Telephone Companies involved in providing the Access Service and listed in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. Each Telephone Company will bill the customer for its portion of the service. All other appropriate charges in each Telephone Company interstate tariff and this Guidebook are applicable.

- (1) Not in Use
- (2) Not in Use
- (3) Customers ordering Special Access Service to be interconnected with Switched Access Services at Telephone Company designated WATS Serving Offices for the provision of WATS or WATS-type Services must place an order with each Telephone Company in whose territory the end office and the WATS Serving Office are located, if they are not collocated.
- (4) Except for Special Access Service as set forth in (c) above or as set forth in (e) below, the customer may place the order for a Special Access Service with either Exchange Telephone Company.
- (5) For Special Access Service involving a hub(s) the customer must place the order with the Telephone Company in whose territory the hub(s) is located.
- (6) Not in Use

For the service(s) ordered as set forth preceding, the customer must also supply a copy of the order to the Telephone Company in whose operating territory a customer designated premises is located and any other Telephone Company(s) involved in providing the service.

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premises and the hub are a Channel Termination and Channel Mileage, if applicable.

7.2.10 Shared Use

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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.

Ordering provisions for shared use facilities are set forth in Ordering Conditions (Shared Use).

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 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.
- (D) All channels within a shared use facility will be rated and billed as set forth following:
  - (1) When a DS1 facility is ordered and provisioned as Switched Access, all channels, including spares, will be rated and billed as Switched Access until such time as the DS1 facility becomes shared use.
  - (2) When a DS1 facility is ordered and provisioned as a Special Access High Capacity Service, all channels, including spares, will be rated and billed as Special Access until such time as the DS1 facility becomes shared use.
  - (3) Once a DS1 facility, ordered as either Switched or Special Access, becomes shared use, all spare channels on the DS1 facility will be rated and billed as Special Access.

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- (4) On a DS3 shared use facility, ordered either as Switched Access or Special Access, the Switched Access channels on the DS3 facility must equal the cumulative value of the channels (both active and spare) counted as Switched Access on each DS1 facility. (D)
- For example, a Switched Access DS1 facility, which contains 20 active and 4 spare channels, is activated on a shared use DS3 facility. The DS1 facility is considered pure switched access and the shared use DS3 facility is prorated by 24 switched channels, i.e., 24/672. (D)
- Subsequently, 6 of the switched channels from the Switched Access DS1 facility are disconnected and become spare. Since the DS1 facility is still considered pure switched, the shared use DS3 facility will continue to be prorated by 24 switched channels, i.e., 24/672. (D)
- If, at a later date, the Switched Access DS1 facility becomes shared use by the addition of 6 Special Access channels, the DS1 spare channels will then default to Special Access. The DS3 facility will be prorated by 14/672 to reflect the new switched channel value on the shared use DS1, i.e., 14 active switched, 6 active special and 4 spare. (D)
- If multiplexing was associated with the shared use facility, the monthly recurring rate for the multiplexer would be prorated in the same manner as the Entrance Facility and Channel Termination. (D)
- (5) Channels being used in conjunction with a CCS/SS7 interconnection service are included in the channel counts for Switched Access.
- (6) While Shared Use of facilities provided for SONET Special Access facilities by Switched Access Transport is permitted, the SONET Special Access facilities continue to be rated as Special Access. (D)
- (E) Customers requesting Service Facility Moves (SFM) of shared use facilities will be assessed nonrecurring charges as specified in Section 7.2.7, with the nonrecurring charges being prorated as set forth in Sections 7.2.10(D)(1) through (5). (D)
- (F) When Special Access DS1 service is provided utilizing a channel of a shared use facility to a hub, Special Access DS1 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 (D)

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ACCESS SERVICE

2 - General Conditions

2.2 Use (Cont'd)

2.2.3 Commingling

(A) Except as provided in Section 51.318 of the Federal Communications Commission's rules, telecommunications carriers who obtain unbundled network elements (UNEs) or combinations of UNEs pursuant to a Statement of Generally Available Terms, under Section 252 of the Act, or pursuant to an interconnection agreement with the Telephone Company, may connect, combine, or otherwise attach such UNEs or combinations of UNEs to Access services purchased under this Guidebook except to the extent such agreement explicitly:

- (1) prohibits such commingling; or
- (2) requires the parties to complete the procedures set forth in the agreement regarding change of law prior to implementing such commingling.

(B) The rates, terms, and conditions of this Guidebook will apply to the Access Services that are commingled. As clarification, but not to modify the foregoing sentence, any Access Services purchased pursuant to rates, terms or conditions provided in any agreement that modifies or varies from the rates, terms and conditions of this Guidebook are not available for commingling, except to the extent such agreement explicitly allows commingling.

(C) UNEs or combinations of UNEs that are commingled with Access Services are not included in the shared use provisions of this Guidebook. (D)

2.3 Obligations of the Customer

2.3.1 Damages

The customer shall reimburse the Telephone Company for damages to Telephone Company facilities utilized to provide services under this guidebook caused by the negligence or willful act of the customer, or resulting from the customer's improper use of the Telephone Company facilities, or due to malfunction of any facilities or equipment provided by other than the Telephone Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Telephone Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Telephone Company for the damages to the extent of such payment.

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## ACCESS SERVICE

5- Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

## 5.8 Shared Use Facilities

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Shared use occurs when BellSouth SWA, Special (a.k.a. BellSouth SPA) and BellSouth Expanded Interconnection services are provided over the same high capacity (a.k.a. BellSouth SPA High Capacity) facility through a common interface. The facility may be ordered either as BellSouth SWA, Special Access (a.k.a. BellSouth SPA) or Virtual Access Cross Connect, Physical Access Cross Connect, or Intra-Office Collocation Cross Connect Service.

Billing will commence for the high capacity (a.k.a. BellSouth SPA High Capacity) facility as soon as the facility is turned over to the customer for use (i.e., on the service date). Such billing will include charges for the Virtual Access Cross Connect Service, Physical Access Cross Connect Service, Intra-Office Collocation Cross Connect Service, Special (a.k.a. BellSouth SPA) Local Channel or BellSouth SWA Local Channel, the Channelization Equipment (i.e., the multiplexer) and the interoffice transport, if any. Nonrecurring installation charges will also apply at this time.

Such billing will continue until such time as the customer requests, by placing an order for service, that one or more of the derived channels be used in the provisioning of an end to end BellSouth SWA or Special Access (a.k.a. BellSouth SPA) service. When the end to end service is turned over to the customer for use, billing for the end to end service will commence.

When the original facility is ordered as Special Access (a.k.a. BellSouth SPA), the billing change to the existing facility, if any, will depend on whether the end to end service provisioned over the derived channel(s) is Special (a.k.a. BellSouth SPA). If Special Access (a.k.a. BellSouth SPA) service, the billing for the facility will not change but additional billing will commence for the end to end service provisioned over the facility. This billing will include an additional local channel(s) and interoffice mileage, if applicable, of a lower capacity level (e.g., voice grade).

When the original facility is ordered as Special Access (a.k.a. BellSouth SPA), service is provisioned over a derived channel(s), the Special Access (a.k.a. BellSouth SPA) billing for the original facility will be reduced in direct proportion to the number of channels being utilized for BellSouth SWA service. For example, if six channels of a DS1 are to be used for BellSouth SWA, the Special Access (a.k.a. BellSouth SPA) rate will be reduced by one fourth. The customer will be billed one fourth of the BellSouth SWA DS1 rate, plus all other applicable BellSouth SWA charges for the BellSouth SWA service provided.

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ACCESS SERVICE

5- Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

5.8 Shared Use Facilities (Cont'd)

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When the original facility is ordered as BellSouth SWA, the billing charge to the existing facility, if any, will depend on whether the end to end service provisioned over the derived channel(s) is BellSouth SWA or Special Access (a.k.a. BellSouth SPA) service. If BellSouth SWA service, the billing for the facility will not change but additional billing will commence for the end to end service provisioned over the facility. This billing will include local switching, information surcharge, carrier common line and additional interoffice transport at a lower capacity, if applicable.

When the original facility is ordered as BellSouth SWA and Special Access (a.k.a. BellSouth SPA) service is provisioned over a derived channel(s), the BellSouth SWA billing for the original facility will be reduced in direct proportion to the number of channels being utilized for Special Access (a.k.a. BellSouth SPA) service. For example, if six channels of a DS1 are to be used for Special Access (a.k.a. BellSouth SPA), the BellSouth SWA rate will be reduced by one fourth. The customer will be billed three fourths of the BellSouth SWA DS1 rate, plus all other applicable charges. The customer will be billed one fourth of the Special Access DS1 (a.k.a. BellSouth SPA) rate, plus all other applicable charges for the Special Access (a.k.a. BellSouth SPA) service provided.

BellSouth Dedicated Ring service is only available for Shared Use with SMARTRing Service (a.k.a. BellSouth SPA Dedicated Ring) and vice versa and BellSouth Managed Shared Ring service is only available for Shared Use with SMARTGate Service (a.k.a. BellSouth SPA Managed Shared Ring Network) and vice versa. When these services are ordered for Shared Use arrangements, all ring level components must be ordered as either BellSouth SWA or Special Access (a.k.a. BellSouth SPA).

5.9 Available Inventory

Available inventory is limited and does not include facilities previously ordered. The Telephone Company will make every reasonable effort to maintain sufficient available inventory to provide Access Service in accordance with customer's requested service date intervals. To the extent that service can be provided, Access Orders will be satisfied from available inventory.

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ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 General Rate Conditions

7.4.7 Facility Hubs

Cascading channelization occurs when a high capacity (a.k.a. BellSouth SPA High Capacity) digital channel is channelized to provide channels with a lesser capacity and one of the lesser capacity channels is further channelized.

When cascading channelization is performed, whether in the same or a different Hub, a charge for the additional Basic Channelization System and Central Office Channel Interface(s) also applies. When cascading channelization is performed at different Hubbing locations, Interoffice Channel charges also apply between the Hubs.

7.4.8 Shared Use Analog and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services (D)

Shared use occurs when Special Access (a.k.a. BellSouth SPA) service and BellSouth SWA service are provided over the same Wideband Analog (a.k.a. BellSouth SPA Wideband Analog) or High Capacity (a.k.a. BellSouth SPA High Capacity) facilities through a common interface.

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## ACCESS SERVICE

## 7 - Special Access (a.k.a BellSouth SPA) Service

7.4 General Rate Conditions7.4.8 Shared Use Analog and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services (D)

When the customer orders Special Access (a.k.a BellSouth SPA) Service, the facilities will be rated as Special Access (a.k.a BellSouth SPA) Service (i.e., Local Channel, Interoffice Channel, as appropriate, and Basic Channelization System and Central Office Channel Interface(s), if applicable) until such time as the customer chooses to use a portion of the available capacity for providing BellSouth SWA service. When individual channels are activated for BellSouth SWA service, the Special Access (a.k.a BellSouth SPA) Local Channel rates, Interoffice Channel rates, and Basic Channelization System rates, if applicable, will be reduced via a reduction factor. The reduction factor will be developed using the net number of BellSouth SWA services provided over a Special Access (a.k.a BellSouth SPA) Service facility at the beginning of a monthly billing period. For LightGate service (a.k.a. BellSouth SPA Point to Point Network) synchronous systems, the reduction factor is calculated by dividing the sum of the BellSouth SWA channels by the sum of the equivalent voice grade (a.k.a. BellSouth SPA DSO VG) capacity of the LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel or interoffice channel system. The reduction factor for LightGate service (a.k.a. BellSouth SPA Point to Point Network) channel interface rates, DS1 local channel rates, DS1 interoffice channel rates, and multiplexer rates is developed by dividing the sum of the BellSouth SWA channels by the voice grade (a.k.a. BellSouth SPA DSO VG) equivalent capacity of the interface, channel, or multiplexer as appropriate. The reduction factor's fraction is rounded off to four decimal places and then multiplied against the appropriate monthly recurring charges to determine the reduction amount.

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## ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 General Rate Conditions7.4.8 Shared Use Analog and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services (D)

The capability exists for a customer to utilize all or part of a SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) to transport switched access provided the SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) channel interface transporting the BellSouth SWA service does not have BellSouth Customer Network Management Service capability as described in Section 7.2.11(A). The customer must place an order for each individual BellSouth SWA Channel provided over Special Access (a.k.a. BellSouth SPA) service Shared Use Facilities and specify the channel assignment for each such service. The switched traffic would enter and exit the SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) at Customer and Central Office Nodes on that network. When this occurs, ratcheting of Special Access (a.k.a. BellSouth SPA) rate elements (i.e. Nodes, Channel Interfaces, Local Channels, Alternate Central Office Channels, Internodal Channels, or Interoffice Channels) will be based on the number of voice grade (a.k.a. BellSouth SPA DSO VG) equivalent trunks/lines of that rate element used for BellSouth SWA access. Reduction factors will be developed to reduce the charges on system level billing as well as the billing on individual DS1, DS3, STS-1, OC-3, and/or OC-12 Channel Interfaces. For ratcheting purposes, the system level charges include Customer Nodes, Central Office Nodes, Local Channels, Alternate Central Office Channels, Internodal Channels, and Interoffice Channels as appropriate to make up a customer's SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). Individual OC-1, OC-3 and OC-12 Channel Interfaces used in Overlay Ring Arrangements will be ratcheted as system level charges. The system reduction factor will apply to the system level charges.

The system reduction factor will be derived by dividing the number of activated BellSouth SWA access circuits by the voice grade (a.k.a. BellSouth SPA DSO VG) channel equivalent capacity of the self-healing ring. An OC-1 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) has 672 voice grade (a.k.a. BellSouth SPA DSO VG) equivalent channels. An OC-3 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) has 2,016 voice grade (a.k.a. BellSouth SPA DSO VG) equivalent channels. An OC-3+ or OC-12 SMARTRing service (a.k.a.

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ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 General Rate Conditions

7.4.8 Shared Use Analog and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services (D)

BellSouth SPA Dedicated Ring) has 8,064 voice grade equivalent channels. An OC-48 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) or OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) with 48 or less activated DS3s has 32,256 voice grade (a.k.a. BellSouth SPA DSO VG) equivalent channels. However, when an OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is used to transport BellSouth SWA service, and more than 48 equivalent DS3s are activated on the service, the factor will be based upon the actual number of activated DS3s times 672 DSOs. A factor for individual DS3 channel interfaces and 28 DS1 channel systems, will be derived by dividing the number of activated BellSouth SWA access circuits associated with the DS3 channel by the voice grade (a.k.a. BellSouth SPA DSO VG) equivalent capacity of the DS3 channel. A DS3 has 672 voice grade (a.k.a. BellSouth SPA DSO VG) equivalent channels. For DS1 channel interfaces, a factor is derived by dividing the number of BellSouth SWA access circuits associated with the DS1 channel by the voice grade (a.k.a. BellSouth SPA DSO VG) equivalent capacity of the DS1 channel, which is 24. Each reduction factor is rounded to four decimal places and then multiplied against the respective monthly charges to determine the reduction amount.

BellSouth SWA rates and charges will apply for each channel of the shared use facility that is used to provide BellSouth SWA.

Where Special Access (a.k.a. BellSouth SPA) service is provided utilizing a channel(s) of the shared use facility to the Hub, High Capacity (a.k.a. BellSouth SPA High Capacity) rates and charges will apply for the portion of the facility ordered as Special Access (a.k.a. BellSouth SPA) to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises for the Special Access (a.k.a. BellSouth SPA) services ordered. 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 (a.k.a. BellSouth SPA) service that is provided. The applicable rates and charges will include a local channel, interoffice channel, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply as set forth in Part 11, Section 7.5 of this guidebook.

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If the customer still desires the Access Order modification, the Telephone Company will schedule a new service date. All charges for Access Order modifications will apply on a per occurrence basis as described in Part 2, Section 5 of this Guidebook.

## (K) Shared Use

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

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

## (L) Jointly Provided Service

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

## (M) Ordering Options and Conditions

The ordering options and conditions section sets forth the conditions and order related charges for Access Orders for Switched and Special Access Services and Specialized Services and Arrangements and Planned Facilities Orders for Switched Access Services as described in Part 2, Section 5 of this Guidebook.

\*Wideband Analog Service is limited to circuits in place as of August 11, 1988.

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(3) Limitations

- (a) Not in use
- (b) Nonrecurring charges will apply including the administrative charge.
- (c) When a rate element is ordered under the FAST Program, that rate element may not be used for non-FAST Program services. Rate elements not included in this plan are not available under the FAST Program and must be purchased from the appropriate tariff or Guidebook.
- (d) During the term of the selected FAST Program, Telephone Company initiated recurring rate changes (increases or decreases) will automatically be applied to the monthly charges for the remaining months of the current FAST Program term.
- (e) The monthly recurring rate during the FAST Program term will never exceed the rate in effect at the beginning of the customer Fast Program term.
- (f) The FAST Program cannot be combined with any other tariffed or Guidebook services, discounts, or pricing flexibility contracts, unless explicitly stated in the respective terms and conditions.
- (g) Services receiving term discounts under this plan are excluded from any application of Shared Use provisions in Part 6, Section 7. (D)

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(3) Limitations

- (a) Not in use
- (b) Nonrecurring Charges including the Access Order Charge for the appropriate tariff or Guidebook sections will apply.
- (c) When a rate element is ordered under the FAST Program, that rate element may not be used for non-FAST Program services. Rate elements not included in this plan are not available under the FAST Program and must be purchased from the appropriate tariff or Guidebook.
- (d) During the term of the selected FAST Program, telephone company initiated recurring rate changes (increases or decreases) will automatically be applied to the monthly charges for the remaining months of the current FAST Program term.
- (e) The monthly recurring rate during the FAST Program term will never exceed the rate in effect at the beginning of the customer FAST Program term.
- (f) The FAST Program cannot be combined with any other tariffed or Guidebook services, discounts, or pricing flexibility contracts, unless explicitly stated in the respective terms and conditions.
- (g) Services receiving term discounts under this plan are excluded from any application of Shared Use provisions in Part 7, Section 7. (D)

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Re-Map testing or activation for OC-3 or OC-12 service requires a minimum of one DS1 (VT1.5), or 1 DS3 (STS-1) between one customer premises node and the Re-Map node. Re-Map testing or activation for OC-12 or OC-48 service requires a minimum incremental group from 1 to 28 DS1s or one DS3 (equals one STS-1) between one customer premises node and the Re-Map node.

The emergency Re-Map activation configuration will be maintained for up to 30 days. After 30 days, if the customer wishes to maintain the emergency configuration, the Emergency Activation Nonrecurring Charge will be applied once for each 30 day additional period.

(H) Shared Use

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Shared Use occurs when Switched Access and Special Access services are provided over the same analog or digital high capacity facility or SONET based service through a common interface. The conditions governing the provision of Shared Use are set forth in 5.2.10 and 6.7.15 of Tariff F.C.C. No. 1.

While Shared Use of SONET facilities (i.e., Dedicated SONET Ring Service) for Switched Access Transport is permitted, the SONET Special Access facilities continue to be rated as Special Access.

(I) STS-1 Service

The STS-1 circuit allows the efficient transport of up to 51.84 Mbps of bandwidth across Dedicated SONET Ring utilizing EC-1 (Electrical Connection - Level 1) ports on the dedicated service. While the EC-1 port is comparable to the DS-3 port as far as the connection capacity per STS, the STS-1 circuit utilizes the entire bandwidth of the STS (51.84 Mbps) while the DS-3 uses 44.76 Mbps of the STS. The STS-1 circuit is available via EC-1 ports on OC-3, OC-12 and OC-48 rings.

- (1) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new DSRS Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

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

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(G) Shared Network Arrangement <sup>(1)</sup>

Shared Network Arrangement is a service offering that enables a customer ("Service User") to connect subtending services to an OC-192 Dedicated SONET Ring service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate billing for each. Each customer will be billed for those rate elements associated with their own portion of the service configuration. The Host Subscriber will be responsible for all OC-192 Dedicated SONET Ring Service rate elements, for example, node, ports and mileage, etc. Under no circumstances will the rates or charges for individual rate elements be split.

This offering is limited to service configurations where a Service User orders a subtending service dropped from a Host Subscriber's OC-192 Ring wire center node. Under Shared Network Arrangement, the Telephone Company may share record information with the Host Subscriber pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company and is necessary to perform billing reconciliation and/or other functions required in connection with maintaining account records.

(H) Shared Use

(D)

Shared Use occurs when Switched Access and Special Access services are provided over the same analog or digital high capacity facility or SONET based service through a common interface. The conditions governing the provision of Shared Use are set forth in 5.2.10 and 6.7.15 of Tariff F.C.C. No. 1.

While Shared Use of SONET facilities (i.e., OC-192 Dedicated SONET Ring Service) for Switched Access Transport is permitted, the SONET Special Access facilities continue to be rated as Special Access.

- (1) Effective 05/26/06, this condition is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Part 2, Section 5 of this Guidebook, will apply.
- (2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new DSRS Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued. Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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

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

(3) Moves of a Customer Premises

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

(K) Mileage Measurement

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

(L) Modification of Access Service

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

(M) Shared Use

(D)

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

The nonrecurring charge that applies when the Shared Use Facility is installed will be the nonrecurring charge associated with the installation of the appropriate Special Access Wideband Analog or DS1 or DS3 facility or SONET based service.

Individual service (i.e., Switched or Special Access) nonrecurring charges will not apply to the individual channels of the Shared Use Facility. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Transport Service from the office where multiplexing occurs to either an end office or an access tandem.

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(3) Limitations

- (a) Nonrecurring Charges including the Access Order Charge for the appropriate tariff or Guidebook sections will apply.
- (b) When a rate element is ordered under the FAST Program, that rate element may not be used for non-FAST Program services. Rate elements not included in this plan are not available under the FAST Program and must be purchased from the appropriate tariff or Guidebook.
- (c) During the term of the selected FAST Program, telephone company initiated recurring rate charges (increases or decrease) will automatically be applied to the monthly charges for the remaining months of the current FAST Program term.
- (d) The monthly recurring rate during the FAST Program term will never exceed the rate in effect at the beginning of the customer FAST Program term.
- (e) The FAST Program cannot be combined any other tariffed or Guidebook services, discounts, or pricing flexibility contracts, unless explicitly stated in the respective terms and conditions.
- (f) Services receiving term discounts under this plan are excluded from any application of Shared Use provisions in Part 8, Section 7.

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(M) Shared Use

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

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

(N) Jointly Provided Service

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

(O) Ordering Options and Conditions

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

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

Customers with one, three or five year<sup>(1)</sup> OCN Point-to-Point TPPs may at any time upgrade to OCN Point-to-Point service (e.g., OC-12 to OC-48) without incurring the Termination Liability charge, providing the following criteria are met:

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

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

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Re-Map testing or activation for OC-3 or OC-12 DDN service requires a minimum of one DS1 (VT1.5), or 1 DS3 (STS-1) between one customer premises node and the Re-Map node. Re-Map testing or activation for OC-12 or OC-48 service requires a minimum incremental group from 1 to 28 DS1s or one DS3 (equals one STS-1) between one customer premises node and the Re-Map node.

The emergency Re-Map activation configuration will be maintained for up to 30 days. After 30 days, if the customer wishes to maintain the emergency configuration, the Emergency Activation Nonrecurring Charge will be applied once for each 30 day additional period.

(H) Shared Use

(D)

Shared Use occurs when Switched Access and Special Access services are provided over the same analog or digital high capacity facility or SONET based service through a common interface. The conditions governing the provision of Shared Use are set forth in 6.7.12 and 7.2.7 of Tariff F.C.C. No. 1.

While Shared Use of SONET facilities (i.e., Dedicated SONET Ring Service) for Switched Access Transport is permitted, the SONET Special Access facilities continue to be rated as Special Access.

(I) STS-1 Service

The STS-1 circuit allows the efficient transport of up to 51.84 Mbps of bandwidth across Dedicated SONET Ring utilizing EC-1 (Electrical Connection - Level 1) ports on the dedicated service. While the EC-1 port is comparable to the DS-3 port as far as the connection capacity per STS, the STS-1 circuit utilizes the entire bandwidth of the STS (51.84 Mbps) while the DS-3 uses 44.76 Mbps of the STS. The STS-1 circuit is available via EC-1 ports on OC-3, OC-12 and OC-48 rings.

- (1) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued. Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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(G) Shared Network Arrangement <sup>(1)</sup>

Shared Network Arrangement is a service offering that enables a customer ("Service User") to connect subtending services to an OC-192 Dedicated SONET Ring service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate billing for each. Each customer will be billed for those rate elements associated with their own portion of the service configuration. The Host Subscriber will be responsible for all OC-192 Dedicated SONET Ring Service rate elements, for example, node, ports and mileage, etc. Under no circumstances will the rates or charges for individual rate elements be split.

This offering is limited to service configurations where a Service User orders a subtending service dropped from a Host Subscriber's OC-192 Dedicated SONET Ring wire center node. Under Shared Network Arrangement, the Telephone Company may share record information with the Host Subscriber pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company and is necessary to perform billing reconciliation and/or other functions required in connection with maintaining account records.

(H) Shared Use

(D)

Shared Use occurs when Switched Access and Special Access services are provided over the same analog or digital high capacity facility or SONET based service through a common interface. The conditions governing the provision of Shared Use are set forth in 6.7.12 and 7.2.7 of Tariff F.C.C. No. 1.

While Shared Use of SONET facilities (i.e., OC-192 Dedicated SONET Ring Service) for Switched Access Transport is permitted, the SONET Special Access facilities continue to be rated as Special Access.

- (1) Effective 05/26/06, this condition is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Part 2, Section 5 of this Guidebook, will apply.
- (2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued. Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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(C) Limitations

- (1) Not in use
- (2) Nonrecurring Charges will apply including the Access Order Charge.
- (3) When a rate element is ordered under the FAST Program, that rate element may not be used for non-FAST Program services. Rate elements not included in this plan are not available under the FAST Program and must be purchased from the appropriate tariff or guidebook.
- (4) Not in use
- (5) During the term of the selected FAST Program, Telephone Company initiated recurring charges (increases or decreases) will automatically be applied to the monthly charges for the remaining months of the current FAST Program term.
- (6) The monthly recurring rate during the FAST Program term will never exceed the rate in effect at the beginning of the customer's FAST Program term.
- (7) The FAST Program cannot be combined with any other tariffed or guidebook services, discounts, or pricing flexibility contracts, unless explicitly stated in the respective tariff terms and conditions.
- (8) Services receiving term discounts under this plan are excluded from any application of Shared Use provisions in Part 9, Section 7. (D)

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(G) Shared Network Arrangement<sup>(1)</sup>

A Shared Network Arrangement is a service offering that enables a customer ("Service User") to connect subtending services to an OC-3, OC-12 or OC-48 Dedicated SONET Ring<sup>(2)</sup> service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate billing for each. Each customer will be billed for those rate elements associated with their own portion of the service configuration. The Host Subscriber will be responsible for all Dedicated SONET Ring Service<sup>(2)</sup> rate elements (for example, node, ports and mileage, etc). Under no circumstances will the rates or charges for individual rate elements be split. This offering is limited to service configurations where a Service User orders a subtending service dropped from a Host subscriber's Dedicated SONET Ring wire center node.

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

(H) Shared Use

(D)

Shared Use occurs when Switched Access and Special Access services are provided over the same analog or digital high capacity facility or SONET based service through a common interface. The conditions governing the provision of Shared Use are set forth in 6.8.12 of Tariff F.C.C. No. 1.

While Shared Use of SONET facilities (i.e., Dedicated SONET Ring Service<sup>(2)</sup>) for Switched Access Transport is permitted, the SONET Special Access facilities continue to be rated as Special Access.

- (1) Effective 05/26/06, this condition is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Section 5.2.2 (Z) of Tariff F.C.C. No. 1, will apply.
- (2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.
- (3) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued.  
Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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(G) Shared Network Arrangement<sup>(1)</sup>

Shared Network Arrangement is a service offering that enables a customer ("Service User") to connect subtending services to an OC-192 Dedicated SONET Ring service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate billing for each. Each customer will be billed for those rate elements associated with their own portion of the service configuration. The Host Subscriber will be responsible for all OC-192 Dedicated SONET Ring Service<sup>(2)</sup> rate elements, for example, node, ports and mileage, etc. Under no circumstances will the rates or charges for individual rate elements be split.

This offering is limited to service configurations where a Service User orders a subtending service dropped from a Host Subscriber's OC-192 Ring wire center node. Under Shared Network Arrangement, the Telephone Company may share record information with the Host Subscriber pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company and is necessary to perform billing reconciliation and/or other functions required in connection with maintaining account records.

(H) Shared Use

(D)

Shared Use occurs when Switched Access and Special Access services are provided over the same analog or digital high capacity facility or SONET based service through a common interface. The conditions governing the provision of Shared Use are set forth in 6.8.12, of Tariff F.C.C. No. 1.

While Shared Use of SONET facilities (i.e., OC-192 Dedicated SONET Ring Service) for Switched Access Transport is permitted, the SONET<sup>(2)</sup> Special Access facilities continue to be rated as Special Access.

(1) Effective 05/26/06, this condition is limited to existing customers. For new customers purchasing Shared Network Arrangement, terms and conditions set forth in Section 5.2.2 (Z) of Tariff F.C.C. No. 1, will apply.

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

(3) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued.

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

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(M) Shared Use

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

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

(N) Jointly Provided Service

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

(O) Ordering Options and Conditions

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

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

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

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

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

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ACCESS SERVICE

28. BellSouth Wavelength Channel Service<sup>(2)</sup>

28.2 Rate Conditions

(A) (Cont'd)

When BellSouth Wavelength Channel Service Wavelength Channels are setup in a Client Protection arrangement, there is no charge for establishing Client Protection if it is setup at the time the associated Wavelength Channels are activated. If Client Protection is established on Wavelength Channels subsequent to their activation, a Client Protection Rearrangement Charge applies per existing Wavelength Channel configured for Client Protection. This charge would also apply if a customer has Client Protection existing and wants to rearrange the Wavelength Channels associated with the existing Client Protection arrangement. Also, if a customer removes channels from an existing Client Protection arrangement, the Client Protection Rearrangement Charge applies to the Wavelength Channels that are removed from the Client Protection arrangement, unless the Wavelength Channels are disconnected.

For BellSouth Wavelength Channel service, the capability exists for a customer to utilize all or part of a BellSouth Wavelength Channel service to transport switched access. The customer must place an order for each individual BellSouth SWA Channel provided over BellSouth Wavelength Channel service Shared Use Facilities and specify the channel assignment for each such service. When this occurs, ratcheting of BellSouth Wavelength Channel service rate elements (i.e. Wavelength Channels) will be based on the number of voice grade (a.k.a. BellSouth SPA DSO VG) equivalent trunks/lines of that rate element used for BellSouth SWA access. Reduction factors will be developed to reduce the charges on system level billing as well as the billing on individual Wavelength Channels. The system reduction factor will be based on the equivalent capacity of all of the activated Wavelength Channels as follows. A 1.25 Gbps<sup>(1)</sup> unprotected Wavelength Channel is considered as 16,128 voice grade equivalents. A 2.5 Gbps unprotected Wavelength Channel is considered as 32,256 voice grade equivalents. A 1000 Mbps Transport is considered as 16,128 voice grade equivalents. An OC-3, unprotected Wavelength Channel is considered as 2,016 voice grade equivalents. An OC-3+ or OC-12, unprotected Wavelength Channel is considered as 8,064 voice grade equivalents. An OC-48 or OC-48+, unprotected Wavelength Channel is Transport With Transparent Overhead and the 10 Gbps WAN Transport Wavelength Channels are considered as 129,024 voice grade equivalents. An OC-3 WaveGate Wavelength Channel is considered as 2,016 voice grade equivalents. An OC-12 WaveGate Wavelength Channel is considered as 8,064 voice grade equivalents. An OC-48 WaveGate Wavelength Channel is considered as 32,256 voice grade equivalents. An OC-192 WaveGate Wavelength Channel is considered as 129,024 voice grade equivalents. The reduction factor for individual Wavelength Channels shall be based on the equivalent capacity, as described above, of the specific Wavelength Channel that is carrying BellSouth SWA services.

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<sup>(1)</sup> Effective November 1, 2014, the 1.25 Gbps Wavelength service channel option is no longer available for new circuits. There is no change for existing circuits.

<sup>(2)</sup> Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 30, 2024.

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## ACCESS SERVICE

## 29 - Optical Transport Access Services

29.3 BellSouth Wavelength Dedicated Ring Service29.3.2 Rate Conditions

## (A) (Cont'd)

Amplification charges are required when the distance between Node Locations and/or characteristic of the fiber optic cable associated with a ring segment (i.e., the portion of the ring between Node Locations) results in a transmission level that is not suitable for the service's proper operation. When the transmission level of a ring segment requires equipment to increase the segment's transmission levels, the required amplification shall be specified on the Service Inquiry as an Optical Signal Amplification Node. Optical Signal Amplification Node charges apply when amplification is needed at a location where a BellSouth Wavelength Dedicated Ring service Primary System does not exist. The Optical Signal Amplification Node does not contain the capability to add or drop services. One Optical Signal Amplification Node charge applies at the amplifier location.

- (B) BellSouth Wavelength Dedicated Ring service is available under commitment plans associated with the Transport Payment Plan, as described in Section 2 of this Guidebook. Month to month rates are only available upon completion of a commitment plan.

The minimum service period associated with BellSouth Wavelength Dedicated Ring service rate elements is twelve months.

- (C) For BellSouth Wavelength Dedicated Ring service, the capability exists for a customer to utilize all or part of a BellSouth Wavelength Dedicated Ring service to transport switched access. The customer must place an order for each individual BellSouth SWA Channel provided over BellSouth Wavelength Dedicated Ring service Shared Use Facilities and specify the channel assignment for each such service. When this occurs, ratcheting of BellSouth Wavelength Dedicated Ring service rate elements (i.e. Primary System, Expansion System, Optical Signal Amplification Node and Wavelength Channels) will be based on the number of voice grade (a.k.a. BellSouth SPA DSO VG) equivalent trunks/lines of that rate element used for BellSouth SWA access. Reduction factors will be developed to reduce the charges on system level billing as well as the billing on individual Wavelength Channels. For ratcheting purposes, the system level charges include Primary System, Expansion System and Optical Signal Amplification Node service components. (D)

The system reduction factor will be based on the equivalent capacity of all of the activated Wavelength Channels as follows. A 1.25 Gbps unprotected Wavelength Channel is considered as 16,128 voice grade equivalents. A 2.5 Gbps unprotected Wavelength Channel is considered as 32,256 voice grade equivalents. A 1000 Mbps Transport is considered as 16,128 voice grade equivalents. An OC-3, unprotected Wavelength Channel is considered as 2,016 voice grade equivalents. An OC-3+ or OC-12, unprotected Wavelength Channel is considered as 8,064 voice grade equivalents. An OC-48 or OC-48+, unprotected Wavelength Channel is

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## ACCESS SERVICE

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

## 7.2 Rate Regulations (Cont'd)

## 7.2.10 Shared Use

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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).

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.

(D)

(D)

## ACCESS SERVICE

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

## 7.2 Rate Regulations (Cont'd)

## 7.2.10 Shared Use (Cont'd)

(D)

(D) All channels within a shared use facility will be rated and billed as set forth in (1) through (6) following:

- (1) When a DS1 facility is ordered and provisioned as Switched Access, all channels, including spares, will be rated and billed as Switched Access until such time as the DS1 facility becomes shared use.
- (2) When a DS1 facility is ordered and provisioned as a Special Access High Capacity Service, all channels, including spares, will be rated and billed as Special Access until such time as the DS1 facility becomes shared use.
- (3) Once a DS1 facility, ordered as either Switched or Special Access, becomes shared use, all spare channels on the DS1 facility will be rated and billed as Special Access.
- (4) On a DS3 shared use facility, ordered either as Switched Access or Megalink Custom Service, the Switched Access channels on the DS3 facility must equal the cumulative value of the channels (both active and spare) counted as Switched Access on each DS1 facility.

For example, a Switched Access DS1 facility, which contains 20 active and 4 spare channels, is activated on a shared use DS3 facility. The DS1 facility is considered pure switched access and the shared use DS3 facility is prorated by 24 switched channels, i.e., 24/672.

Subsequently, 6 of the switched channels from the Switched Access DS1 facility are disconnected and become spare. Since the DS1 facility is still considered pure switched, the shared use DS3 facility will continue to be prorated by 24 switched channels, i.e., 24/672.

If, at a later date, the Switched Access DS1 facility becomes shared use by the addition of 6 Special Access channels, the DS1 spare channels will then default to Special Access. The DS3 facility will be prorated by 14/672 to reflect the new switched channel value on the shared use DS1, i.e., 14 active switched, 6 active special and 4 spare.

If multiplexing were associated with the shared use facility, the monthly recurring rate for the multiplexer would be prorated in the same manner as the Entrance Facility and Channel Termination.

(D)

(D)



ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.10 Shared Use (Cont'd)

(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.

(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).

(D)  
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(D)

19. Self-healing Transport Network<sup>(1)</sup> (Cont'd)

19.3 Rate Regulations (Cont'd)

19.3.10 Upgrades (Cont'd)

(B) Minimum Period Upgrades

The STN customer may choose to upgrade a particular STN 36 Month Minimum Period to a 60 Month Minimum Period.

The only charge for the upgrade will be the normal Access Order charge as specified in Section 5.4. No termination liability will be applied to this upgrade provided conditions are met as set forth in Section 19.3.15(A) (1) (e).

19.3.11 Shared Use

(D)

Shared Use is the provision of Switched Access over STN. The service will be ordered, provided and rated as STN; the nonrecurring charge(s) for STN will apply at the time of installation. Rating as STN will continue until such time as, at the election of the STN customer, a portion of the available STN capacity is used to provide Switched Access Service. In these cases the STN customer and the Switched Access Service customer may be different. When the STN customer is not the same as the Switched Access customer, all STN charges and Switched Transport charges (including Switched Transport features charges) will be billed to the customer who initially ordered the STN service. All other Switched Access charges will be separately billed to the customer who initially ordered the Switched Access service.

As each individual voice grade equivalent channel is activated for Switched Access, STN monthly charges for Basic Configuration, Additional Access Nodes, Additional DTLs, Transport, Multiplexers and Sonet-based Interface Options will be reduced as described below. The customer must place an order for each individual Switched Access Service utilizing the Shared Use facilities and specify the appropriate channel assignment. While the customer may designate any percentage of STN for Shared Use, credit will only be applied up to 50% of the voice grade equivalent capacity provided in conjunction with the STN.

Following are two examples of how Shared Use will apply to STN. Both examples assume the same basic network and associated charges:

1 Basic Configuration (DTL Volume Option 3)	\$12,745.00
2 Additional Access Nodes	\$7,994.00
2 Additional DTLs (Basic Configuration)	\$8,496.00
2 Additional DTLs (Additional Access Nodes)	\$5,328.00
5 Multiplexers	\$4,687.50
Transport (20 Miles)	<u>\$3,420.00</u>

TOTAL \$42,670.50

(1) The Company currently plans to discontinue this Service on or after October 15, 2022.  
(Ref: WC Docket Nos. 09-185 and 11-179)

(D)  
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(D)

19. Self-healing Transport Network<sup>(1)</sup> (Cont'd)

19.3 Rate Regulations (Cont'd)

19.3.11 Shared Use (Cont'd)

(D)

EXAMPLE 1:

The customer designates 150 STN voice grade equivalent channels for use as Switched Access transport. Since the number of Switched Access channels is less than 50% of the total voice grade equivalent capacity for STN, full Shared Use credit will apply and is calculated via the following formula:

$$\frac{150}{3,360} \times \$42,670.50 = \$1,904.93$$

Total monthly billing for STN in this example would be calculated as follows:

$$\$42,670.50 - \$1,904.93 = \$40,765.57$$

EXAMPLE 2:

The customer designates 1,700 STN voice grade equivalent channels for use with Switched Access. Because the number of requested channels in this case exceeds 50% of the total voice grade equivalent capacity for this example, the applicable credit is calculated as follows:

$$\frac{1,680}{3,360} \times \$42,670.50 = \$21,335.25$$

Total billing for STN in this example would be calculated as follows:

$$\$42,670.50 - \$21,335.25 = \$21,335.25$$

Switched Access Service rates and charges as set forth in Section 6.9 (Rates and Charges) preceding will apply for each channel of the Shared Use facility that is used to provide Switched Access Service.

19.3.12 Assignment Control

Assignment control of STN Multiplexing arrangements will be maintained by the customer.

19.3.13 Special Access Surcharge

Regulations for the Special Access Surcharge apply for all jurisdictionally interstate special access facilities as set forth in Section 7.2.5 (Surcharge for Special Access Service) preceding.

19.3.14 Message Station Equipment Recovery Charge

Regulations for the Message Station Equipment Recovery Charge apply as set forth in Section 7.2.17 (Message Station Equipment Recovery Charge) preceding.

19.3.15 Termination Options

- (A) Complete Termination  
No termination liability charge applies for complete termination.
- (B) Partial Termination  
No termination liability charge applies for partial termination.

<sup>(1)</sup> The Company currently plans to discontinue this Service on or after October 15, 2022. (Ref: WC Docket Nos. 09-185 and 11-179)

(D)  
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(D)

20. MegaLink Custom Services (Cont'd)

20.4 Rate Regulations (Cont'd)

20.4.6 Termination Charges

In the event service is terminated prior to the expiration of the minimum service period, charges, as specified in Section 20.4.5 (Minimum Service Periods), will apply. Termination charges do not apply to Temp-DS3 service. In the event service is terminated after the minimum service period and prior to the end of the billing period, a termination charge utilizing the following termination percentage will apply:

<u>Billing Period</u>	<u>Termination Percentage</u>
1, 3, 5 or 10 year <sup>(1)(2)(3)(4)</sup>	20%

The termination charge is based on the volume option selected by the customer.

The termination charge is calculated as follows:

$$\text{monthly rate} \times \frac{\text{months remaining}}{\text{in billing period}} \times \text{termination percentage}$$

Example: A customer with a \$5,000 monthly rate terminates service with 10 months remaining in a 3 year billing period. The termination charge would be calculated as follows:

$$\$5,000 \times 10 \times .20 = \$10,000$$

The termination charge would be: \$10,000

If Special Construction applied for the service being terminated, an associated Termination Charge, as set forth in F.C.C. No. 69, Section 2.6.4 (Types of Liabilities and Charges), may apply.

When a MegaLink Custom service, which is billed under the Shared Use provision is terminated, the termination liability will be based on the full charges as listed in Section 20.5 herein, as opposed to the Shared Use billed amount. (D)

- (1) Effective October 25, 2014, MegaLink Custom Services 10 year term plans are no longer available for new circuits. There is no change for existing circuits.
- (2) Effective on September 13, 2017, MegaLink Custom Services 5-year Payment Plans are no longer available, including for any otherwise available renewals or conversions. Circuits already subject to a MegaLink Custom Services 5-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current MegaLink Custom Services 5-year Payment Plan term for the remainder of that term.
- (3) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and MegaLink Custom 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- (4) Effective January 17, 2024, DS1 Term Payment Plan 1-year and MegaLink Custom 1-year Payment Plans (collectively, Term Plan Services) are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(D)  
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(D)

20. MegaLink Custom Services (Cont'd)20.4 Rate Regulations (Cont'd)20.4.11 Shared Use

(D)

Shared use is the provision of Switched Access and MegaLink Custom Services over the same transmission path through the use of a common interface. Shared use is only available with MegaLink Custom Services provided from a customer designated premises to a Telephone Company Hub Central Office including Service Extensions provided between two Telephone Company Hub Central Offices.

Regulations for shared use facilities are set forth in 6.8.12 (Shared Use), 7.2 (Rate Regulations), 19.3 (Rate Regulations), 20.4 (Rate Regulations), 23.3 (Rate Regulations), 29.3 (Rate Regulations) and 30.3 (Rate Regulations). Ordering provisions for shared use facilities are set forth in 5.2.5 (Shared Use).

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

- (A) On shared use facilities, the customer for the Switched Access Service may be different from the customer for the MegaLink Custom Service. When the Switched Access Customer is not the same as the MegaLink Custom customer, all MegaLink Custom 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 MegaLink Custom 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.

(D)

(D)

20. MegaLink Custom Services (Cont'd)

20.4 Rate Regulations (Cont'd)

20.4.11 Shared Use (Cont'd)

(D)

- (C) The customer must place an order for each individual Switched Access Service or MegaLink Custom Service utilizing the shared use facility and must also specify the channel assignment for each service.
- (D) All channels within a shared use facility will be rated and billed as set forth in (1) through (5) following:
  - (1) When a DS1 facility is ordered and provisioned as Switched Access, all channels, including spares, will be rated and billed as Switched Access until such time as the DS1 facility becomes shared use.
  - (2) When a DS1 facility is ordered and provisioned as a Special Access High Capacity Service, all channels, including spares, will be rated and billed as Special Access until such time as the DS1 facility becomes shared use.
  - (3) Once a DS1 facility, ordered as either Switched or Special Access, becomes shared use, all spare channels on the DS1 facility will be rated and billed as Special Access.
  - (4) On a DS3 shared use facility, ordered either as Switched Access or Megalink Custom Service, the Switched Access channels on the DS3 facility must equal the cumulative value of the channels (both active and spare) counted as Switched Access on each DS1 facility.

For example, a Switched Access DS1 facility, which contains 20 active and 4 spare channels, is activated on a shared use DS3 facility. The DS1 facility is considered pure switched access and the shared use DS3 facility is prorated by 24 switched channels, i.e., 24/672.

Subsequently, 6 of the switched channels from the Switched Access DS1 facility are disconnected and become spare. Since the DS1 facility is still considered pure switched, the shared use DS3 facility will continue to be prorated by 24 switched channels, i.e., 24/672.

If, at a later date, the Switched Access DS1 facility becomes shared use by the addition of 6 Special Access channels, the DS1 spare channels will then default to Special Access. The DS3 facility will be prorated by 14/672 to reflect the new switched channel value on the shared use DS1, i.e., 14 active switched, 6 active special and 4 spare.

If multiplexing were associated with the shared use facility, the monthly recurring rate for the multiplexer would be prorated in the same manner as the Entrance Facility and Channel Termination.

- (5) Channels being used in conjunction with CCS/SS7 Interconnection Service are included in the channel counts for Switched Access.
- (E) Customers requesting Service Facility Moves (SFM) of shared use facilities will be assessed nonrecurring charges as specified in 6.8.10 (Moves), 7.2.7 (Moves), 19.3.7 (Moves), 20.4.12 (Moves) and 23.3.6 (Moves) with the nonrecurring charges being prorated as set forth in (D) (1) through (D) (5) preceding.

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## ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

## 7.4 Rate Regulations (Cont'd)

## 7.4.8 Shared Use Analog and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services (D)

Shared use occurs when Special Access service and BellSouth SWA service are provided over the same High Capacity facilities through a common interface.

When the customer orders Special Access Service, the facilities will be rated as Special Access Service (i.e., Local Channel, Interoffice Channel, as appropriate and Basic Channelization System and Central Office Channel Interface(s), if applicable) until such time as the customer chooses to use a portion of the available capacity for providing BellSouth SWA service. When individual channels are activated for BellSouth SWA service, the Special Access Local Channel rates, Interoffice Channel rates and Basic Channelization System rates, if applicable, will be reduced via a reduction factor. The reduction factor will be developed using the net number of BellSouth SWA services provided over a Special Access Service facility at the beginning of a monthly billing period. For LightGate service (a.k.a. BellSouth SPA Point to Point Network) asynchronous systems, the reduction factor is calculated by dividing the sum of the BellSouth SWA channels by the sum of the voice grade equivalent capacity of the DS3 channels activated in a LightGate service Local Channel or Interoffice Channel System. For LightGate service synchronous systems, the reduction factor is calculated by dividing the sum of the BellSouth SWA channels by the sum of the equivalent voice grade (a.k.a. BellSouth SPA DSO VG) capacity of the LightGate service local channel or interoffice channel system. The reduction factor for LightGate service channel interface rates, DS1 local channel rates, DS1 interoffice channel rates and multiplexer rates is developed by dividing the sum of the BellSouth SWA channels by the voice grade equivalent capacity of the interface, channel, or multiplexer as appropriate. The reduction factor's fraction is rounded off to four decimal places and then multiplied against the appropriate monthly recurring charges to determine the reduction amount. The rates for High Capacity (a.k.a. BellSouth SPA High Capacity) DS1C and DS2 ICB Service will be reduced, based on their rates and capacity (e.g., 1/12th for a group Level service, etc.). For SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring), the rates will be reduced by 1/48th for each individual BellSouth SWA Channel. For SMARTPath DS3 Transport (a.k.a. BellSouth SPA DS3 Shared Ring) service, the rates will be reduced by 1/1344 for each BellSouth SWA access voice grade circuit. The customer must place an order for each individual BellSouth SWA Channel, provided over Special Access service Shared Use Facilities and specify the channel assignment for each such service.

(D)  
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(D)

## ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

## 7.4 Rate Regulations (Cont'd)

## 7.4.8 Shared Use Analog and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services (Cont'd) (D)

The customer must place an order for each individual BellSouth SWA Channel provided over Special Access service Shared Use Facilities and specify the channel assignment for each such service.

Ratcheting of Special Access rate elements will be based on the number of voice grade (a.k.a. BellSouth SPA DSO VG) equivalent trunks/lines of that rate element used for BellSouth SWA access. Reduction factors will be developed to reduce the charges on system level billing as well as the billing on individual DS1, DS3 Channel Interfaces. The system reduction factor will apply to the system level charges.

The system reduction factor will be derived by dividing the number of activated BellSouth SWA access circuits by the voice grade channel equivalent capacity.

A factor for individual DS3 channel interfaces and 28 DS1 channel systems, will be derived by dividing the number of activated BellSouth SWA access circuits associated with the DS3 channel by the voice grade (a.k.a. BellSouth SPA DSO VG) equivalent capacity of the DS3 channel. A DS3 has 672 voice grade equivalent channels. For DS1 channel interfaces, a factor is derived by dividing the number of BellSouth SWA access circuits associated with the DS1 channel by the voice grade equivalent capacity of the DS1 channel, which is 24. Each reduction factor is rounded to four decimal places and then multiplied against the respective monthly charges to determine the reduction amount.

BellSouth SWA rates and charges as set forth in Section 6.8 of BellSouth Telecommunications Tariff F.C.C. No. 1 will apply for each channel of the shared use facility that is used to provide BellSouth SWA.

Where Special Access service is provided utilizing a channel(s) of the shared use facility to the Hub, High Capacity rates and charges will apply for the portion of the facility ordered as Special Access to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises for the Special Access services ordered. 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 (a.k.a. BellSouth SPA Telegraph), etc.). The applicable rates and charges will include a local channel, interoffice channel, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply as set forth in Section 23.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service<sup>(2)</sup> (Cont'd)

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

(5) Alternate Serving Wire Center (ASWC)

ASWC is an optional feature in which High Capacity Channel Terminations are provided to an alternate serving wire center other than that normally serving the customer's designated premises. The Telephone Company will designate the serving wire center to be used, however, the mileage used to determine the monthly rate for channel mileage is based on the normal serving wire center associated with the customer designated premises as described in 7.1.2 preceding. The customer may order DS3 ASWC with either an electrical or optical handoff. When an optical handoff is ordered, no terminal equipment will be provided by the Telephone Company at the customer premises. This feature is not available with Shared Use Digital High Capacity Service or DS3x3 or DS3x12<sup>(1)</sup> Service. (D)

When a customer orders the ASWC Optional Feature, the Alternate Serving Wire Center rate as specified in Part 14, Section 31, paragraph 31.5.2.9(C) (5) applies in addition to the Channel Termination and Channel Mileage Rates and Charges for each applicable High Capacity Service. Rates for ASWC apply per point of termination. In addition, if ASWC is ordered after installation of the DS1 or DS3 service, a Service Rearrangement Charge shall apply as set forth in 7.4.1(C) (3), following.

Listed following are serving wire center locations where ASWC is immediately available:

SNFCCA01	SNFCCA21	CLCYCA11
ANHMCA11	SCRMCA11	IGWDCA01
LSANCA01	LSANCA03	LSANCA07
OKLDCA03	LSANCA08	LSANCA10
LSANCA11		

(1) DS3X12 is discontinued and no longer available in this publication.  
(2) Effective January 17, 2024, DS1 Term Payment Plan 1-year and DS3 (High Capacity and Fiber Advantage<sup>SM</sup>) 1-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

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## ACCESS SERVICE

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

## 7.4 Rate Regulations (Cont'd)

## 7.4.8 Shared Use Analog, Digital High Capacity and SONET Ring and Access Services (D)

Shared use occurs when Special Access Service and Switched Access Service are provided over the same High Capacity or SONET Ring and Access Services<sup>(1)</sup> facilities through a common interface. The High Capacity or SONET Ring and Access Services<sup>(1)</sup> facility will be ordered, provided and rated as Special Access Service (i.e., Channel Termination, Mileage, as appropriate, and multiplier or rate element of SONET Ring and Access Services<sup>(1)</sup>).

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 service.

Rates and Charges as described in Section 7.4.1 and Part 14, Section 31 will apply when each individual channel of the Shared Use facility is used to provide the Special Access service.

Rates and Charges as set forth in Section 6.8 of Pacific Bell Telephone Company's F.C.C. Tariff No. 1 will apply when each individual channel of the Shared Use facility is used to provide Switched Access service. As each individual Switched Access service channel is activated, the High Capacity Channel Termination, Channel Mileage and Multiplexing rates or SONET Ring and Access Service<sup>(1)</sup> rates will be reduced accordingly, e.g., 1/24th for DS1 service, 1/672nd for DS3 service, 1/2016th for DS3x3 or OC3 service, 1/8064th for OC12 or equivalent service and 1/32,256th for OC48 or equivalent service.

## 7.4.9 Extension of WATS Access Service

WATS Access Service is available with extensions, i.e., additional terminations, of the service at different customer designated premises in the same or different LATAs. Extensions are provided and charged for as separate Voice Grade Special Access Service. The rate elements which apply are: WATS Access Line Channel Termination, Channel Mileage, if applicable, and Signaling Capability (Optional Features and Functions), if applicable. All appropriate charges as set forth in Part 14, Section 31 will apply.

## 7.4.10 Reserved for Future Use

- (1) Effective January 3, 2006, SONET Ring and Access Service is limited to existing customers at existing locations except where spare capacity exists; customers may add additional locations on existing rings. New SONET ring services will be provided via Dedicated SONET Ring Service.

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(D)

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 (D)

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.

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.

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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) (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.

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.

(D)  
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.11 High Capacity Service (Cont'd)

7.11.5 Rates and Charges General Description (Cont'd)

7.11.5.1 DS3 High Capacity Service Rate Description<sup>(1) (2)</sup> (Cont'd)

(B) DS3 High Capacity Service Termination Charges

- (1) In the event service is terminated prior to the expiration of the billing period, termination charges will apply. Termination charges do not apply to Month-to-Month service. In the event service is terminated prior to the end of the billing period, a termination charge utilizing the following termination percentage will apply:

<u>Billing Period</u>	<u>Termination Percentage</u>
1, 3 or 5-year	45%

The termination charge is calculated as follows:

$$\text{Monthly Rate} \times \text{Months Remaining in Billing Period} \times \text{Termination Percentage}$$

Example: A customer with a \$5,000 monthly rate terminates service with 10 months remaining in a 3 year billing period. The termination charge would be calculated as follows:

$$\$5,000 \times 10 \times .45 = \$22,500$$

The termination charge would be: \$22,500

- (2) Customers requesting the termination of a DS3 under a 1, 3 or 5-year billing period prior to the expiration date of an extension of service will be charged a termination charge calculated as follows:

$$\text{Number of Months Utilized of the Service} \times \text{Current Month-to-Month Rate} \times \text{Billing Period Extension of Monthly Rate}$$

- (3) When a DS3 High Capacity Service, which is billed under the Shared Use provision is terminated, the termination liability will be based on the full charges as listed in 7.11.5.2 following. (D)
- (4) A termination charge will not apply if the customer modifies service as set forth in 7.2.3 (Moves), preceding, as long as the customer maintains the same or greater number of DS3 circuits.

(1) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and DS3 High Capacity Service 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(2) Effective January 17, 2024, DS1 Term Payment Plan 1-year and DS3 High Capacity Service 1-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(D)  
|  
(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 SONET Xpress Service<sup>(1)</sup> (Cont'd)

(A) Basic Service Description (Cont'd)

SONET Xpress will provide 50 millisecond protection switching to assure 100 percent availability of the end to end services within the network. When a customer's end to end service utilizes both the SONET Xpress network and non SONET Xpress network, the non SONET Xpress network portion will have the appropriate service guarantees as specified in Section 2.4.4 of Ameritech Operating Companies Tariff F.C.C. No. 2.

SONET Xpress Service is excluded from any application of Shared Use provisions as described in Section 7.4.9.

(D)

(B) Channel Configuration

(1) Network Access Connection (NAC)

The Network Access Connection provides SONET based access to the SONET Xpress shared transport network. NACs are available with:

- A) Electrical 1.544 Mbps (DS1) interface
- B) Electrical 44.736 Mbps (DS3) interface
- C) Optical 622.08 Mbps (OC-12) interface

The NAC is applicable when the customer's premises is located in a building on the SONET Xpress network.

(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.

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Shared Use

(D)

Shared use occurs when Special Access Service and Switched Access Service are provided over the same Ameritech DS1 or DS3 facilities or SONET based services through a common interface. The facility will be ordered, provided and rated as Special Access Service (e.g., Local Distribution Channel, DS3 Service Packages, DS3 Service Channels, Channel Mileage Terminations and Channel Mileage, as appropriate, and Multiplexing). The nonrecurring charge that applies when the Shared Use Facility is installed will be the nonrecurring charge associated with the installation of the appropriate Special Access DS1 or DS3 facility or SONET based service. Individual service (i.e., Switched or Special Access) nonrecurring charges will not apply to the individual channels of the Shared Use Facility. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Direct Transport Service from the office where multiplexing occurs to either an end office or an access tandem.

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Shared Use (Cont'd)

(D)

When a customer designates a channel for Direct Transport Service on a DS1 or DS3 Shared Use Facility, as each individual Direct Transport Service (i.e., LT-1 Direct Transport) is activated the Special Access Local Distribution Channel, Channel Mileage Termination, Channel Mileage, Service Package, Service Channel and Multiplexing rates will be reduced accordingly (i.e., 1/28th for an DS3 Service). While Shared Use of SONENT facilities for Switched Access Direct Transport is permitted, the SONENT Special Access facilities continue to be rated as Special Access. The customer must place an order for each individual Direct Transport Service or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in 6.9 of Ameritech Operating Companies F.C.C. Tariff No. 2 preceding will apply for each channel of the Shared Use Facility that is used to provide Switched Access Service, except for those nonrecurring charges waived under The Switched Optimization Plan as set forth in Section 6.8.2(C) (4) of Ameritech Operating Companies F.C.C. Tariff No. 2.

Direct Transport rates and charges as set forth in 6.9.6 of Ameritech Operating Companies F.C.C. Tariff No. 2, will apply for each Direct Transport service activated on the Shared Use Facility. Direct Transport Channel Mileage will be measured between the office where multiplexing occurs and the end office or access tandem.

Where Special Access Service is provided utilizing a channel of the Shared Use Facility to the Hub, DS1 or DS3 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., Direct Analog, Telegraph, etc.). The applicable rates and charges will include a Local Distribution Channel and two Channel Mileage Terminations and Channel Mileage, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply as set forth in Section 21 following.

(D)

(D)



ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Shared Network Arrangement<sup>(1)</sup>

Each customer entering into a Shared Network Arrangement is solely responsible to the Telephone Company for charges associated with **that customer's portion** of the shared network. Disconnection of service by the Host Subscriber does not relieve another user of the network of any obligation to pay access charges associated with the portion of the shared network to which that user subscribes. Billing for services and facilities will continue until a disconnect request from the Service User has been received by the Telephone Company. The Host Subscriber is solely responsible for notifying the connecting Service User in the event of disconnection of the Host service which affects that portion of the shared network service to which the Service User has subscribed.

For administrative purposes, one "Arrangement" under the Shared Network Arrangement offering shall be limited to the agreement between one Host Subscriber and one Service User permitting the Service User to connect a specified number of subtending circuits to one specified multiplexer on the Host's service. Agreements between one Host Subscriber and two (or three, etc.) Service Users shall be deemed to comprise two (or three, etc., respectively) separate "Arrangements". However, an agreement to expand the scope of an existing Arrangement by subsequently increasing the number of subtending circuits on the same multiplexer shall not constitute a new or separate "Arrangement".

Shared use as described in Section 7.4.9 will apply to both the Host Subscriber's and Service User's portion of the service for which they are billed. Any reconciliation of Shared Use as described in Section 7.4.9 must be negotiated between the Host Subscribers and Service Users.

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

(D)  
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 (D)