

TARIFF DISTRIBUTION

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E2. GENERAL REGULATIONS

E2.4 Payment Arrangements and Credit Allowances (Cont'd)

E2.4.9 Optional Payment Plan

A. Channel Services Payment Plan

1. General

- a. The regulations specified herein are applicable to Special Access (*a.k.a. BellSouth SPA*) facilities as indicated in the appropriate sections of this Tariff for channel services.
- b. Facilities furnished under the Channel Services Payment Plan (CSPP) are subject to all general regulations applicable to the provision of service by the Company as stated elsewhere in this Tariff except as noted herein.
- c. The CSPP is a payment plan which allows customers to pay fixed or variable rates for channel service equipment and facilities over variable contractual payment periods. A specific monthly rate applies for the duration of each period as follows or as specified otherwise in this Tariff.
 - (1) 36 month Term Payment Plan - payment periods may be selected from 24 months to 48 months in length, at 36 month rates and charges.^{1, 2} (N)
 - (2) 60 month Term Payment Plan - payment periods may be selected from 49 months to 72 months in length, at 60 month rates and charges.^{1, 2} (N)
 - (3) 84 month Term Payment Plan - payment periods may be selected from 73 months to 96 months in length, at 84 month rates and charges.^{1, 2} (N)
- d. When the customer extends service beyond a ninety-six month service period, the eighty-four month Term Payment Plan (or the longest available tariffed service period) rates will apply.
- e. When the customer orders service to be provided under a CSPP arrangement, the customer must designate to the Company the payment plan and the service period desired, e.g. eighty-four month Term Payment Plan and ninety-six months.

2. Application of Rates and Charges

- a. Rates stabilized under a CSPP arrangement are exempt from Company-initiated increases, however, decreases for any rate element will automatically flow through to the customer. Effective with this Tariff, customers under a CSPP arrangement will be billed the lower of their existing CSPP rates or the current CSPP rates for their service arrangement.
- b. In the event that all or any part of a service is disconnected at customer request prior to expiration of any selected payment period of greater than one month's duration, the customer will be required to pay a termination charge as stated in that service's section of this Tariff.
- c. When customers renew or change the length of their payment period, the rates applicable for the new period are those currently in effect at the time of the renewal or change in the length of the payment period.
- d. Recurring rates and nonrecurring charges apply according to the appropriate schedules for services offered as associated items to Channel Services, and are filed elsewhere in this Tariff.
- e. Customer requests for inside moves of service will not affect the contract period.
- f. A change in jurisdiction will not constitute a disconnect of service provided the new CSPP arrangement is a minimum twenty-four month service period or equals/exceeds the remaining service period, whichever is greater, provided the new CSPP arrangement is for the same customer at the same location for the same capacity service.

3. Additions

- a. Additions of services or rate elements for activating spare or unused capacities of a service under a CSPP arrangement will be considered part of the existing CSPP arrangement.

Note 1: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for Channel Service Payment Plan and term plans may not be renewed for a term greater than 36 months.

Note 2: Effective March 24, 2019, Customers may not: (1) Establish CSPPs for Digital Data Access Service and BellSouth Customer Network Management Service, (2) Establish CSPPs greater than 36 months for High Capacity Service, and (3) Convert or renew CSPPs for Digital Data Access Service, BellSouth Customer Network Management Service, and High Capacity Service. (N)

E2. GENERAL REGULATIONS

E2.4 Payment Arrangements and Credit Allowances (Cont'd)

E2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

5. Moves of Equipment

- a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this and other Tariffs are applicable. This type movement will not affect the contract period.
- b. Customer requests for moves of service(s) under CSPP, other than inside moves, will be subject to the conditions stated in *II.* following.

6. Requests for Changes in Length of Optional Payment Period

- a. Subsequent to the establishment of a contract with a CSPP period, and prior to the completion of that period, the existing payment period may be replaced by:
 - (1) A currently offered payment period at the current rates, with a length equal to or longer than the time remaining in the existing service agreement, subject to the following conditions:
 - No credit will be given for payments made during the formerly selected period.
 - The new payment period begins with the *new CSPP effective* date.
 - No termination charge applies for the remaining portion of the former payment period.
 - Nonrecurring charges will not be reapplied.
 - (2) A currently offered payment period at the current rates, with a length shorter than the time remaining in the existing service agreement, subject to the following conditions:
 - No credit will be given for payments made during the formerly selected period.
 - The new payment period begins with the *new CSPP effective* date.
 - A termination charge applies for the remaining portion of former payment period.
 - Nonrecurring charges will not be reapplied.

7. Renewal Options

- a. The customer has the following renewal¹ options: (N)
 - (1) Prior to completion of the current payment period, any period available under the CSPP may be selected at the rates in effect for new customers at the time of the renewal.¹ The customer will be charged the current rate for the newly selected payment period, commencing the day following completion of the prior payment period. (N)
 - (2) Service may be continued on a month-to-month basis at the current rate for the one-month payment period, unless otherwise specified in this Tariff. The customer has no additional service commitment and, consequently, when service is terminated will not be subject to any termination charge. The one month service will be subject to Company-initiated rate adjustments when approved by the appropriate regulatory authority.

Note 1: Effective March 24, 2019, Customers may not: (1) Establish CSPPs for Digital Data Access Service and BellSouth Customer Network Management Service, (2) Establish CSPPs greater than 36 months for High Capacity Service, and (3) Convert or renew CSPPs for Digital Data Access Service, BellSouth Customer Network Management Service, and High Capacity Service. (N)

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ACCESS SERVICES TARIFF

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**E5. ORDERING OPTIONS FOR BELLSOUTH SWA
 AND SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE**

E5.2 Access Order (Cont'd)

E5.2.4 Cancellation of an Access Order (Cont'd)

B. (Cont'd)

4. (Cont'd)

e. The resulting cancellation charge is also shown as follows:

(1) Cancellation Charge Percentages Listing No. 1

Type Service/ Critical Dates	After: Before:	APP SID	SID LAM	LAM EIRD	EIRD DLRD	DLRD RID	RID DVA
SPECIAL ACCESS (a.k.a BellSouth SPA)							
WATS (a.k.a. BellSouth SPA)		1.6%	4.7%	6.6%	9.5%	13.2%	18.7%
Voice Grade (a. k. a. BellSouth SPA DSO VG)		1.6%	4.7%	6.6%	9.5%	13.2%	18.7%
High Capacity (a. k. a. BellSouth SPA High Capacity)		12.9%	29.2%	33.1%	35.5%	37.5%	42.9%
Digital Data Access (a. k. a. BellSouth SPA DSO Digital Data)		1.5%	4.6%	6.1%	9.2%	13.5%	18.6%
BellSouth Metro Ethernet Service		11.6%	33.1%	42.9%	44.8%	47.3%	53.1%
BELLSOUTH SWA							
Trunks or Lines		2.4%	6.2%	7.5%	14.4%	22.2%	29.4%
BellSouth SWA High Capacity Facilities		7.9%	17.8%	19.9%	23.3%	28.1%	34.9%
BellSouth Wavelength Service		12.9%	29.2%	33.1%	35.5%	37.5%	42.9%

(D)
 (D)
 (D)

**E5. ORDERING OPTIONS FOR BELLSOUTH SWA
AND SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE**

E5.2 Access Order (Cont'd)

E5.2.4 Cancellation of an Access Order (Cont'd)

B. (Cont'd)

4. (Cont'd)

e. The resulting cancellation charge is also shown as follows: (Cont'd)

(2) Cancellation Charge Percentages Listing No. 2

Type Service/ Critical Dates	After: Before:	DVA WOT	WOT FCD	FCD PTD	PTD DD	DD
SPECIAL ACCESS (a.k.a BellSouth SPA)						
WATS (a.k.a. BellSouth SPA)		33.2%	44.6%	56.6%	83.6%	100.0%
Voice Grade (a. k. a. BellSouth SPA DSO VG)		33.2%	44.6%	56.6%	83.6%	100.0%
High Capacity (a. k. a. BellSouth SPA High Capacity)		55.7%	66.2%	69.9%	86.2%	100.0%
Digital Data Access (a. k. a. BellSouth SPA DSO Digital Data)		28.5%	35.4%	46.2%	78.2%	100.0%
BellSouth Metro Ethernet Service		53.1%	69.9%	85.6%	94.9%	100.0%
BELLSOUTH SWA						
Trunks or Lines		38.7%	41.7%	64.3%	93.5%	100.0%
BellSouth SWA High Capacity Facilities		48.1%	57.7%	63.9%	84.1%	100.0%
BellSouth Wavelength Service		55.7%	66.2%	69.9%	86.2%	100.0%

(D)
(D)
(D)

5. The provisions of Sections E5.2.4.B.1-4 above shall not apply to cancellations of Access Orders for AT&T Switched Ethernet Service. Cancellation charges for AT&T Switched Ethernet Service are applied based upon the tiered fee schedule outlined below. When a customer cancels an Access Order (or a part of an order) for AT&T Switched Ethernet Service, cancellation charges will apply, even when nonrecurring installation charges would otherwise be waived. Cancellation charges will be calculated based on the number of calendar days between the Telephone Company's receipt of the Access Order and the cancellation date. A cancellation charge will apply on a per port connection basis as shown in the table below:

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

C. When a customer cancels an order service for BellSouth Dedicated Ring, SMARTRing service (a.k.a. BellSouth Dedicated Ring) or BellSouth Wavelength service prior to the beginning of the selected service period, the customer will be liable for all capital expenses incurred by the Telephone Company in provisioning the BellSouth Dedicated Ring, SMARTRing service (a.k.a. BellSouth Dedicated Ring) or BellSouth Wavelength service as of the date the order is canceled by the customer. The charges billed to the customer will not exceed an amount equal to the minimum period for the service as set forth in Sections E5.2.6, E7.4 and E29.1.2 of this intrastate Tariff and Section 6.7.2 of Tariff FCC No. 1 at the month-to-month rates set forth in Section 6.8 of Tariff FCC No. 1 and Sections E7.5 and E29.1.6 of this intrastate Tariff. Such charges will be billed in addition to and subsequent to the cancellation charges set forth in Section E5.2.4.B.

D. When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.

E. If the Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., act of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.1 General

Special Access (a.k.a. BellSouth SPA) service provides a transmission path to connect customer designated premises¹, either directly or through a Company Hub where bridging or channelization functions are performed. Special Access (a.k.a. BellSouth SPA) service² includes all exchange access not utilizing Company end office switches.

The connections provided by Special Access (a.k.a. BellSouth SPA) service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

E7.1.1 Channel Types

There are different types of channels used to provide Special Access (a.k.a. BellSouth SPA) services. Each type has its own characteristics. All are subdivided by one or more of the following: (T)

- Transmission specifications
- Bandwidth
- Speed (i.e., bit rate)
- Spectrum

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

For purposes of ordering channels, each has been identified as a type of Special Access (a.k.a. BellSouth SPA) service. However, such identification is not intended to limit a customer's use of the channel not to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as Metallic (a.k.a. BellSouth SPA Metallic) service in this Tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

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Voice Grade (a.k.a. BellSouth SPA DS0 VG) - a channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

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Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) - a channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56.0 or 64 Kbps.

High Capacity (a.k.a. BellSouth SPA High Capacity) - a channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, or 44.736 Mbps.

(DELETED)

Note 1: Company Centrex Type Services switches and Company Answering Service Concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff.

Note 2: For purposes of administering the surcharge regulations, WATS (a.k.a. BellSouth SPA WATS Line) access lines are considered to be Special Access (a.k.a. BellSouth SPA) service.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.1 General (Cont'd)

E7.1.4 Alternate Use

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

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis and filed in Section E12., Specialized Service or Arrangements. the customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Local Channels, Interoffice Channels, as applicable and Optional Features and Functions, if any).

E7.1.5 Special Facilities Routing

A customer may request that the facilities used to provide Special Access (*a.k.a. BellSouth SPA*) service be specially routed. The regulations, rates and charges or Special Facilities Routing (i.e., Avoidance, Diversity and Cable Only) are set forth in Section E11. following.

E7.1.6 Design Layout Report

At the request of the customer, the Company will provide to the customer the make-up of the facilities and services provided under this Tariff as Special Access (*a.k.a. BellSouth SPA*) service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report.

The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

E7.1.7 Acceptance Testing

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

- A. For Voice Grade analog (*a.k.a. BellSouth SPA DS0 VG*) services, acceptance tests will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade (*a.k.a. BellSouth SPA DS0 VG*) services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- B. For digital services (i.e., Digital Data Access (*a.k.a. BellSouth SPA DS0 Digital Data*) and High Capacity (*a.k.a. BellSouth SPA High Capacity*)), acceptance tests will include tests for the parameters applicable to the service as specified in the order for service. (D)

In addition to the preceding tests, Additional Cooperative Acceptance Testing for Voice Grade (*a.k.a. BellSouth SPA DS0 VG*) service to test other parameters, as described in E13.3.5.B. following, is available at the customer's request. All test results will be made available to the customer upon request.

E7.1.8 Ordering Options And Conditions

- A. The ordering option available to the customer in the provision of Special Access (*a.k.a. BellSouth SPA*) service is:
 1. Access Order
- B. This option is set forth in detail in Section E5. preceding. Also included in that section are other charges which may be associated with ordering Special Access (*a.k.a. BellSouth SPA*) service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Description

For the purpose of ordering, there are different categories of Special Access (a.k.a. BellSouth SPA) service. These are:

- Voice Grade (a.k.a. BellSouth SPA DS0 VG) (VG)

- Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service (DA)

- High Capacity (a.k.a. BellSouth SPA High Capacity) (HC)

- Self-Healing Rings (SMARTRing service [a.k.a. BellSouth Dedicated Ring])

Each service consists of a basic channel to which a predefined technical specifications package, channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section. Terms, conditions, and rates for Physical Access Collocation Cross-Connects and Virtual Access Collocation Cross-Connects are set forth in Section E13. of this Tariff for those services that are permitted to connect directly to a carrier's collocation space.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Company hub where bridging and/or channelization functions are performed.

Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VG1. The first two letters of the code indicate the category of Special Access (a.k.a. BellSouth SPA) service to which the parameters are applicable. These two-letter codes are shown preceding in parentheses following the category of Special Access (a.k.a. BellSouth SPA) service. The number "1" following the two-letter code indicates the technical specifications package for a customized service. An alphanumeric designation following the two-letter code indicates the specific predefined package. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

Channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in a combination format.

Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth at the end of this E7.2.

The optional features and functions available with each type of Special Access (a.k.a. BellSouth SPA) service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Description (Cont'd)

All services installed after the effective date of this Tariff will conform to the transmission specification standards contained in this Tariff or in the following Technical References for each category of service:

Voice Grade (a.k.a. BellSouth SPA DSO VG)	TR-NPL-000335 PUB 41004, Table 4	(D) (D)
Digital Data Access (a.k.a. BellSouth SPA DSO Digital Data)	TR-NPL-000341	(D)
For 2.4, 4.8, 9.6 and 56.0 Kbps	BellCore PUB 62310	
For 19.2 Kbps	INC. BULLETIN CB-INC-100	
For 64.0 Kbps	AT&T PUB 62310	
High Capacity (a.k.a. BellSouth SPA High Capacity)	TA-TSY-000342	
	TR-NPL-000054	
WATS Access Line (a.k.a. BellSouth SPA WATS Line)	TR-NPL-000334	
(DELETED)		

E7.2.1 Reserved for Future Use

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E7.2 Service Description (Cont'd)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE**E7.2 Service Description (Cont'd)**

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E7.2.3 Voice Grade (a.k.a. BellSouth SPA DS0 VG) Service¹**A. Basic Channel Description**

A Voice Grade (a.k.a. BellSouth SPA DS0 VG) channel is a channel which provides voice frequency transmission capability in the normal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. Voice Grade (a.k.a. BellSouth SPA DS0 VG) channels are provided between customer designated premises or between a customer designated premises and a Company Hub.

Voice Grade (a.k.a. BellSouth SPA DS0 VG) Channels are classified as Voice Grade/Voice or Voice Grade/Data depending on the suitability of the technical specification package requested by the customer. Voice Grade (a.k.a. BellSouth SPA DS0 VG) Technical Specification Packages 1,2,3,4,5,7,8,9,11 and 12 are suitable for Voice Grade/Voice. The Technical Specification Packages 6 and 10 are suitable for Voice Grade/Data Service.

Note 1: Effective October 14, 2017, Voice Grade (a.k.a. BellSouth SPA DSO VG) service in the Carbon Hill, Alabama Telephone Company wire center is no longer available.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Description (Cont'd)

E7.2.3 Voice Grade (a.k.a. BellSouth SPA DS0 VG) Service¹ (Cont'd)

F. WATS Access Line (WAL) (a.k.a. BellSouth SPA WATS Line) service (Cont'd)

2. Technical Specification Packages

Parameters	Package WAL -		
	1	2	3
Attenuation Distortion	X	X	
Bit error rate			X
C-Message Noise	X	X	
Echo Control	X	X	
Envelope Delay Distortion	X	X	
Frequency Shift	X	X	
Impulse Noise	X	X	
Intermodulation Distortion	X	X	
Loss Deviation	X	X	
Phase Jitter	X	X	
Signal-to-C Notch Noise	X	X	

The technical specifications are delineated in Technical Reference TR-NPL-000334.

3. The following interfaces are available with WAL Service:

LO, LS, DS, GO, GS, RV, EA, EB

Compatible channel interfaces are set forth in Technical Reference TR-NPL-000334

4. Optional Features and Functions

- a. Two-wire and four-wire Central Office bridging capability.
- b. Improved two-wire voice transmission specifications.
- c. Certain other options associated with WAL services such as WATS (a.k.a. BellSouth SPA WATS Line) Access Line Nonchargeable Termination Options and Common Switching Optional Features are available as defined in Section E6. preceding.
- d. One-way or Two-way Capability

E7.2.4 Reserved for Future Use

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Description (Cont'd)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Description (Cont'd)

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E7.2.5 Reserved For Future Use

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Description (Cont'd)

E7.2.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

D. Optional Features and Functions (Cont'd)

3. Channelization

a. DS3 to DS1

An arrangement that channelizes a 44.736 Mbps channel to twenty-eight DS1 channels.

b. DS2 to DS1

An arrangement that channelizes a 6.312 Mbps channel to four DS1 channels.

c. DS1C to DS1

An arrangement that channelizes a 3.152 Mbps channel to two DS1 channels.

d. DS1 Basic Channelization System

An arrangement that channelizes a 1.544 Mbps channel to a maximum of twenty-four 64.0 Kbps channels that may be used to activate both analog and digital services, e.g., voice grade and digital data access service. A Basic Channelization System requires a Central Office Channel Interface for each channel of lesser capacity. (D)

e. DS0 Basic Channelization System

An arrangement that channelizes a 64.0 Kbps channel to subspeeds of up to twenty 2.4 Kbps, ten 4.8 Kbps, or five 9.6 Kbps channels. A Basic Channelization System requires a Central Office Channel Interface for each channel of lesser capacity.

4. Channel Interface

a. DS1 Level Central Office Channel Interface

An arrangement for the connection of DS1 (1.544 Mbps) channels to higher order DS3 (44.736 Mbps) services in Company central office locations.

b. DS1 Level Customer Channel Interface

An arrangement for the connection of DS1 (1.544 Mbps) channels to higher order DS3 (44.736 Mbps) services at customer locations.

c. DS0 Level Central Office Channel Interface

An arrangement for the connection of VG/DS0 (2.4-64.0 Kbps) channels to higher order DS1 (1.544 Mbps) services in Company central office locations.

d. Subrate Level Central Office Channel Interface

An arrangement for the connection of subrate (2.4-9.6 Kbps) channels to higher order DS0 (64.0 Kbps) services in Company central office locations.

5. ***BellSouth Customer Network Management Service***

BellSouth Customer Network Management Service provides the customer the ability to monitor and reconfigure High Capacity (a.k.a. BellSouth SPA High Capacity) service provided by the Company. ***BellSouth Customer Network Management Service*** is described in E7.4.12 following. Charges for this feature are contained in E7.5.16 following.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access (a.k.a. BellSouth SPA) service.

E7.4.1 Types Of Rates And Charges

A. There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

1. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access (a.k.a. BellSouth SPA) service is provided. For billing purposes, each month is considered to have 30 days.

Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service is offered under two contract plans. Contract plan rates are available in payment periods from twenty-four to forty-two months¹ and in payment periods from forty-three to sixty months¹ under conditions specified in the Channel Services Payment Plan in E2.4 of this Tariff. (These payment periods are an exception to those listed in E2.4 of this Tariff.) Termination Liability charges will not apply for customer requests for moves of service under CSPP subject to the provisions set forth in E2.4.9.A.11. of this Tariff. However, Termination Liability Charge is applicable at the date of termination if the customer terminates or disconnects the service prior to fulfilling the period of the contract plan except as specified in b. following. The Termination Liability Charge is ***fifty percent (50%) of the following***: the contracted monthly rate times the number of months in the contract plan, less the contracted monthly rate times the number of months the service has been installed. An example is provided in a. following.

The following list identifies the individual Special Access (a.k.a. BellSouth SPA) services provided under Section E7. of this Tariff which are eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in E2.4.10 of this Tariff. Customers with these services are not eligible for the Service Installation Guarantee when the requested installation, move or rearrangement service order interval is four days or less as measured from the Application Date of the order.

- Voice Grade (a.k.a. BellSouth SPA DS0 VG),

- Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service¹,
- High Capacity (a.k.a. BellSouth SPA High Capacity) service
- SMARTRing service (a.k.a. BellSouth Dedicated Ring)

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Provided, however, that the following services are not eligible for such credit.

- BellSouth Customer Network Management Service
- BellSouth Metro Ethernet service

a. A customer subscribes to Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service using the twenty-four to forty-two month payment plan. The contract plan period is for thirty months. The subscriber terminates the service after twelve months. The total liability charge is thirty months times the monthly rate. The amount is then reduced to reflect the number of months the subscriber has had the service, which in this example is twelve months. Therefore, the Termination Liability Charge is calculated as follows:

$$\text{Termination Liability Charge} = .50 \times [(30 \text{ months} \times \text{monthly rate}) - (12 \text{ months} \times \text{monthly rate})]$$

Note 1: The Data Over Voice Channel optional feature is not eligible for such credit.

Note 1: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for Digital Data Access and term plans may not be renewed for a term greater than 36 months.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.7 Facility Hubs

A customer has the option of ordering analog or digital high capacity (a.k.a. BellSouth SPA High Capacity) facilities (i.e., DS1, DS1C, DS2, or DS3) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Voice (a.k.a. BellSouth SPA DS0 VG), etc.).

Different locations may be designated as Hubs for different facility capacities, e.g., channelization from digital to digital may occur at one location while channelization from digital to analog may occur at a different location. When ordering, the customer will specify the desired channelization Hub(s) selected from the National Exchange Carrier Association Tariff F.C.C. No. 4. This tariff identifies the type(s) of channelization functions which are available and the serving wire centers at which they are available.

Some of the types of channelization available include the following:

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

End to end services may be provided on channels of these facilities to a hub. The transmission performance for the end to end service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is channelized to voice frequency channels, the transmission performance of the channelized services will be Voice Grade (a.k.a. BellSouth SPA DS0 VG), not High Capacity (a.k.a. BellSouth SPA High Capacity).

The Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a Voice Grade (a.k.a. BellSouth SPA DS0 VG) or a digital Local Channel, Interoffice Channel, if applicable and the Basic Channelization System at the time the facility is installed. DS1 and DS0 Basic Channelization Systems require a Central Office Channel Interface for activation of each lesser capacity channel. DS3 to DS1 channelization arrangements, for transport of intrastate high capacity DS1 (a.k.a. BellSouth SPA DS1) service channels via LightGate® service (a.k.a. BellSouth SPA Point to Point Network) and SMARTRing® services (a.k.a. BellSouth SPA Dedicated Ring), require a DS1 channel interface for activation of each DS1 channel. Individual service rates (by service type) will apply for a Local channel and additional interoffice channels and Central Office Channel Interface(s) (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

Cascading channelization occurs when a high capacity analog or 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. A DS1 Basic Channelization System and DDAS Central Office Channel Interface are required for high speed or low speed activations when channelized from a DS1 (1.544 Mbps) channel. A DS0 Basic Channelization System and Subrate Central Office Channel Interface are required for subrate activations of 2.4, 4.8 and 9.6 when channelized from a DS0 (64 Kbps) channel. When cascading channelization is performed at different Hubbing locations, interoffice channel charges also apply between the Hubs.

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E7.4.8 Shared Use Analog And Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services

Shared use occurs when Special Access (a.k.a. BellSouth SPA) service and BellSouth SWA are provided over the same High Capacity (a.k.a. BellSouth SPA High Capacity) Facility through a common interface. When the customer orders Special Access (a.k.a. BellSouth SPA) service, the facility will be ordered and rated as Special Access (a.k.a. BellSouth SPA) service (i.e., Local channel *or VirtualCollocation Cross-Connect*, interoffice channel, as appropriate, and Basic Channelization System if applicable) until such time as the customer chooses to use a portion of the available capacity for providing (a.k.a. BellSouth SPA) service. As each individual channel is activated for BellSouth SWA, the Special Access (a.k.a. BellSouth SPA) Local channel rates and interoffice channel rates will be reduced accordingly (e.g., 1/24th for a DS1 service, etc.). The customer must place an order for each individual BellSouth SWA Channel provided over Special Access (a.k.a. BellSouth SPA) service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.8 Shared Use Analog And Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services (Cont'd)

BellSouth SWA and WATS Access Line (a.k.a. BellSouth SPA WATS Line) service rates and charges as set forth in E6.8 preceding will apply for each channel of the shared use facility that is used to provide BellSouth SWA or WATS Access Line (a.k.a. BellSouth SPA WATS Line) service. 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 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 (a.k.a. BellSouth SPA) service that is provided (e.g., Voice Grade (a.k.a. BellSouth SPA DS0 VG), etc.). The applicable rates and charges will include a local channel and interoffice channel, and appropriate channelization elements if applicable. The applicable rates for WATS Access Lines (a.k.a. BellSouth SPA WATS Line) will be the WATS Access Line (a.k.a. BellSouth SPA WATS Line) Transport rates set forth in E6.8.5 preceding, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply as set forth in E7.5 following.

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Access Collocation Cross-Connects provide a means for customers to interconnect their BellSouth Shared Use and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) services to Central Office Collocation arrangements within the same Central Office. Terms, conditions, and rates for Physical Access Collocation Cross-Connects and Virtual Access Collocation Cross-Connects are set forth in Section E13. of this Tariff.

The capability exists for a customer to utilize all or part of a SMARTRing service (a.k.a. BellSouth Dedicated Ring) to transport switched access provided the SMARTRing service (a.k.a. BellSouth Dedicated Ring) channel interface transporting the BellSouth SWA service does not have *BellSouth Customer Network Management Service* capability. The customer must place an order for each individual BellSouth SWA Channel provided over Dedicated Access 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 Dedicated Ring) at Customer and Central Office Nodes on that network. When this occurs, ratcheting of Dedicated Access 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 DS0 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 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 DS0 VG) channel equivalent capacity of the self-healing ring. An OC-1 SMARTRing service (a.k.a. BellSouth Dedicated Ring) has 672 voice grade (a.k.a. BellSouth SPA DS0 VG) equivalent channels. An OC-3 SMARTRing service (a.k.a. BellSouth Dedicated Ring) has 2,016 voice grade (a.k.a. BellSouth SPA DS0 VG) equivalent channels. An OC-3+ or OC-12 SMARTRing service (a.k.a. BellSouth Dedicated Ring) has 8,064 voice grade equivalent channels. An OC-48 SMARTRing service (a.k.a. BellSouth Dedicated Ring) or OC-48+ SMARTRing service (a.k.a. BellSouth Dedicated Ring) with 48 or less activated DS3s has 32,256 voice grade (a.k.a. BellSouth SPA DS0 VG) equivalent channels. However, when an OC-48+ SMARTRing service (a.k.a. BellSouth 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 DS0s. 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 DS0 VG) equivalent capacity of the DS3 channel. A DS3 has 672 voice grade (a.k.a. BellSouth SPA DS0 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 DS0 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 as set forth in E6.8 preceding will apply for each channel of the shared use facility that is used to provide BellSouth SWA.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.12 BellSouth Customer Network Management Service (Cont'd)

B. Application of Rates (Cont'd)

2. BellSouth Customer Network Management Service Options (Cont'd)

c. Additional Customer Training

Any additional training will incur a nonrecurring charge for each eight (8) hour day of training.

d. Multipoint Bridging

Multipoint Bridging (DMB)

There will be a nonrecurring charge and a monthly rate for each DS0 or equivalent that is equipped with this capability.

Multipoint Junction Unit

A nonrecurring charge and a monthly rate applies for each DS0 or equivalent that is equipped with this capability.

This option must be purchased in groups of 5 because a unit has the capacity of 5 DS0 or equivalent channel connections.

e. Subrate Reconfiguration

There will be a nonrecurring charge for each DS0 equipped DS0B and a nonrecurring charge and a monthly rate will apply for each set of DS0As. The DS0A rates apply in sets of five for 9.6 Kbps, in sets of ten for 4.8 Kbps, and in sets of twenty for 2.4 Kbps.

f. Reconfigurations by the Company Personnel

A nonrecurring charge is applicable on each occasion, when the customer requests Company personnel to perform a reconfiguration or a series of reconfigurations in order to set up point-to-point or multipoint connections, to provide a status report or to establish a conference.

3. Termination Liability

Contract rates for BellSouth Customer Network Management Service are available in E7.5.16 for variable periods, with rates based on lengths of 36 months², 60 months,¹ or 84 months¹ under conditions specified in the Channel Service Payment Plan in E2.4 of this Tariff. Termination Liability is applicable at the date of termination. The applicable charge will be the remaining amount due, *multiplied by a factor. The factor is fifty percent (50%) for contracts that have been in effect twelve (12) months or less, or twenty percent (20%) for contracts that have been in effect longer than twelve (12) months.* However, Termination Liability will not apply for customer requests for moves of service under CSPP subject to the provisions set forth in E2.4.9.A.11, preceding.

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E7.4.13 (DELETED)

Note 1: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for BellSouth Customer Network Management Service and term plans may not be renewed for a term greater than 36 months.

Note 2: Effective March 24, 2019, Customers may not convert, renew or establish CSPPs for BellSouth Customer Network Management Service.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates And Charges

E7.5.1 Reserved for Future Use

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E7.5 Rates And Charges (Cont'd)

E7.5.2 Reserved for Future Use

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE**E7.5 Rates And Charges (Cont'd)****E7.5.7 Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) Service****A. Local Channel****1. Per Point of Termination¹**

		Nonrecurring Charge		Month	24 to	43 to	USOC	(N)
		First	Add'l	to	42	60		
				Month	Months ^{2,3}	Months ^{2,3}		
(a)	2.4 Kbps	<i>421.00</i>	<i>274.00</i>	<i>71.00</i>	<i>46.25</i>	<i>44.50</i>	T6ECS	
(b)	4.8 Kbps	<i>421.00</i>	<i>274.00</i>	<i>71.00</i>	<i>46.25</i>	<i>44.50</i>	T6ECS	
(c)	9.6 Kbps	<i>421.00</i>	<i>274.00</i>	<i>71.00</i>	<i>46.25</i>	<i>44.50</i>	T6ECS	
(d)	19.2 Kbps	<i>421.00</i>	<i>274.00</i>	<i>71.00</i>	<i>46.25</i>	<i>44.50</i>	T6ECS	
(e)	56.0 Kbps	<i>491.00</i>	<i>324.00</i>	<i>97.50</i>	<i>57.00</i>	<i>54.00</i>	T6ECS	
(f)	64.0 Kbps	<i>491.00</i>	<i>324.00</i>	<i>97.50</i>	<i>57.00</i>	<i>54.00</i>	T6ECS	
2. Hub Termination, per Local Channel								
(a)	2.4 Kbps	29.00	26.00	10.00	9.75	9.50	TUTA4	
(b)	4.8 Kbps	29.00	26.00	10.00	9.75	9.50	TUTB4	
(c)	9.6 Kbps	29.00	26.00	10.00	9.75	9.50	TUTC4	
(d)	19.2 Kbps	29.00	26.00	10.00	9.75	9.50	TUTE4	
(e)	56.0 Kbps	29.00	26.00	30.00	28.00	26.00	TUTD4	
(f)	64.0 Kbps	29.00	26.00	30.00	28.00	26.00	TUTF4	

Note 1: Rate decreases retroactive to December 27, 2004.

Note 2: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for Digital Data Access Service and term plans may not be renewed for a term greater than 36 months.

Note 3: Effective March 24, 2019, Customers may not convert, renew or establish CSPPs for Digital Data Access Service.

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E7.5 Rates And Charges (Cont'd)

E7.5.7 Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) Service (Cont'd)

B. Interoffice Channel (Cont'd)¹

4. 19.2 Kbps

Mileage Bands

		Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge	USOC
(a)	0 miles	\$-	\$-	\$-	1L5XX
(b)	1 thru 8 miles	19.00	1.80	60.00	1L5XX
(c)	9 thru 25 miles	19.00	1.80	60.00	1L5XX
(d)	Over 25 miles	19.00	1.80	60.00	1L5XX

5. 56 Kbps

Mileage Bands

(a)	0 miles	-	-	-	1L5XX
(b)	1 thru 8 miles	37.50	3.75	60.00	1L5XX
(c)	9 thru 25 miles	37.50	3.75	60.00	1L5XX
(d)	Over 25 miles	37.50	3.75	60.00	1L5XX

6. 64 Kbps

Mileage Bands

(a)	0 miles	-	-	-	1L5XX
(b)	1 thru 8 miles	37.50	3.75	60.00	1L5XX
(c)	9 thru 25 miles	37.50	3.75	60.00	1L5XX
(d)	Over 25 miles	37.50	3.75	60.00	1L5XX

7. 2.4, 4.8, 9.6 or 19.2 Kbps (Contract Rates)

Mileage Bands

		Nonrecurring Charge Per Channel	Fixed		Per Mile		USOC	(N)
			24 to 42 Months^{2,3}	43 to 60 Months^{2,3}	24 to 42 Months^{2,3}	43 to 60 Months^{2,3}		
(a)	0 miles	\$-	\$-	\$-	\$-	\$-	1L5XX	
(b)	1 thru 8 miles	60.00	16.00	15.00	1.40	.95	1L5XX	
(c)	9 thru 25 miles	60.00	16.00	15.00	1.40	.95	1L5XX	
(d)	Over 25 miles	60.00	16.00	15.00	1.40	.95	1L5XX	

8. 56.0 and 64.0 Kbps (Contract Rates)

Mileage Bands

(a)	0 miles	\$-	\$-	\$-	\$-	\$-	1L5XX
(b)	1 thru 8 miles	60.00	23.50	20.50	2.75	1.90	1L5XX
(c)	9 thru 25 miles	60.00	23.50	20.50	2.75	1.90	1L5XX
(d)	Over 25 miles	60.00	23.50	20.50	2.75	1.90	1L5XX

Note 1: Rate decreases retroactive to December 27, 2004.

Note 2: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for Digital Data Access and term plans may not be renewed for a term greater than 36 months.

Note 3: Effective March 24, 2019, Customers may not convert, renew or establish CSPPs for Digital Data Access Service.

(N)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates And Charges (Cont'd)

E7.5.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

A. Local Channel

1. Monthly Rates Per Point of Termination³

		Monthly Rate			Nonrecurring Charge		USOC
		Rate Zone 1	Rate Zone 2	Rate Zone 3	First	Additional	
(a)	1.544 Mbps	\$168.00	\$175.00	\$180.00	\$650.00	\$275.00	TMECS

		Monthly Rate	Nonrecurring Charge First Service Installed	Additional Service Installed	USOC
(b)	3.152 Mbps ¹	\$-	\$-	\$-	TWT++
(c)	6.312 Mbps ¹	-	-	-	TWT++
(d)	44.736 Mbps ¹	-	-	-	TWT++

2. 1.544 Mbps Contract Rates³

		Nonrecurring Charge First	Additional	USOC
(a)	Per Point of Termination	\$650.00	\$275.00	NA

		Monthly Rate			USOC
		24 to 48 Months ^{4,5}	49 to 72 Months ^{4,5}	73 to 96 Months ^{4,5}	
(b)	(Obsoleted, See Section E107)				(N)
(c)	Rate Zone 1	\$124.00	\$120.00	\$115.00	TMECS
(d)	(Obsoleted, See Section E107)				
(e)	Rate Zone 2	124.00	120.00	115.00	TMECS
(f)	(Obsoleted, See Section E107)				
(g)	Rate Zone 3	124.00	120.00	115.00	TMECS

Note 1: ICB rates and charges apply.

Note 2: Contract lengths are now flexible to allow customer choice of payment period per E2.4.9 of this Tariff.

Note 3: Rate decreases retroactive to December 27, 2004.

Note 4: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for High Capacity Service and term plans may not be renewed or extended for a term greater than 36 months.

Note 5: Effective March 24, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for High Capacity Service, and (2) Convert (N) or renew CSPPs for High Capacity Service. (N)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates And Charges (Cont'd)

E7.5.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

B. Interoffice Channel (Cont'd)

2. 1.544 Mbps¹

a. Contract Rates³

Mileage Bands

(1) Nonrecurring Charge (Per Channel)

	Nonrecurring Charge	USOC
(a) 0 mile	\$-	NA
(b) 1 mile and over	130.00	NA

(2) Recurring Rate - 0 mile

	Fixed Monthly Rate			Monthly Rate Per Mile			USOC	(N)
	24 to 48 Months^{1,5}	49 to 72 Months^{4,5}	73 to 96 Months^{4,5}	24 to 48 Months^{4,5}	49 to 72 Months^{4,5}	73 to 96 Months^{4,5}		
(a) Rate Zone 1	\$-	\$-	\$-	\$-	\$-	\$-	1L5XX	
(b) Rate Zone 2	-	-	-	-	-	-	1L5XX	
(c) Rate Zone 3	-	-	-	-	-	-	1L5XX	
(3) Recurring Rate - 1 thru 8 miles								
(a) Rate Zone 1	65.00	60.00	55.00	4.90	3.90	3.00	1L5XX	
(b) Rate Zone 2	65.00	60.00	55.00	7.20	5.45	3.00	1L5XX	
(c) Rate Zone 3	65.00	60.00	55.00	10.85	10.12	3.00	1L5XX	
(4) Recurring Rate - 9 thru 25 miles								
(a) Rate Zone 1	65.00	60.00	55.00	4.90	3.90	3.00	1L5XX	
(b) Rate Zone 2	65.00	60.00	55.00	7.20	5.45	3.00	1L5XX	
(c) Rate Zone 3	65.00	60.00	55.00	10.85	10.12	3.00	1L5XX	
(5) Recurring Rate - Over 25 miles								
(a) Rate Zone 1	65.00	60.00	55.00	4.90	3.90	3.00	1L5XX	
(b) Rate Zone 2	65.00	60.00	55.00	7.20	5.45	3.00	1L5XX	
(c) Rate Zone 3	65.00	60.00	55.00	10.85	10.12	3.00	1L5XX	

3. 3.152 Mbps

Mileage Bands

	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge	USOC
(a) 0 miles	\$-	\$-	\$-	1L5XX
(b) 1 thru 8 miles ²	-	-	-	1L5XX
(c) 9 thru 25 miles ²	-	-	-	1L5XX
(d) Over 25 miles ²	-	-	-	1L5XX

Note 1: Contract lengths are now flexible to allow customer choice of payment period per E2.4.9.

Note 2: ICB rates and charges apply.

Note 3: Rate decreases retroactive to December 27, 2004.

Note 4: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for High Capacity Service and term plans may not be renewed or extended for a term greater than 36 months.

Note 5: Effective March 24, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for High Capacity Service, and (2) Convert (N) or renew CSPPs for High Capacity Service. (N)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates And Charges (Cont'd)

E7.5.8 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

C. Optional Features and Functions (Cont'd)

2. Channel Interfaces (Per Interface)¹

a. Sub-DS3 Interfaces

(1) DS1 Level Central Office Channel Interface

	Nonrecurring Charge	Month to Month	24 to 48 Months ²	49 to 72 Months ^{2,3}	73 to 96 Months ^{2,3}	USOC	(N)
(a) Asynchronous	\$160.00	\$12.00	\$8.00	\$7.00	\$6.00	1D3CA	
(b) Synchronous	135.00	36.00	31.00	28.00	25.00	1D3CS	
(2) DS1 Level Customer Channel Interface							
(a) Asynchronous	280.00	17.00	13.00	13.00	13.00	1D3DA	
(b) Synchronous	245.00	45.00	36.00	33.00	30.00	1D3DS	

b. Sub-DS1 Level Interfaces

(1) VG/DS0 Level Central Office Channel Interface

	Nonrecurring First Charge	Nonrecurring Additional Charge	Month to Month	USOC	(D)
(a) Switched Access	\$0.00	\$0.00	\$0.00	1D1SW	(D)
(b) Voice Grade	7.00	5.00	6.30	1D1VG	(T)
(c) WATS Access Line	7.00	5.00	6.30	1D1WT	(T)
(d) DDAS	7.00	7.00	12.55	1D1DD	(T)

c. Sub-DS0 Level Interfaces

(1) Subrate Central Office Channel Interface

(a) Subrate (2.4, 4.8, & 9.6 Kbps)	7.00	5.00	12.55	1DOSR	
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Note 1: Rate decreases retroactive to December 27, 2004.

Note 2: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for High Capacity Service and term plans may not be renewed or extended for a term greater than 36 months.

Note 3: Effective March 24, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for High Capacity Service, and (2) Convert (N) or renew CSPPs for High Capacity Service. (N)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE**E7.5 Rates And Charges (Cont'd)****E7.5.15 (DELETED)****E7.5.16 BellSouth Customer Network Management Service****A. Basic *BellSouth Customer Network Management Service***

1. DS0 Channel Connections

	Nonrecurring Charge	Month To Month	24 to 48 Months ^{2,3}	49 to 72 Months ^{2,3}	73 to 96 Months ^{2,3}	USOC DSLVA	(N)
(a) Voice Grade Type, per DS0 channel	\$35.00	\$14.90	\$13.70	\$12.70	\$11.90	DSLVA	
(b) Digital Type, per DS0 channel	35.00	8.50	7.80	7.25	6.80	DSLDA	
2. DS1 Channel Connections							
(a) DS0 Switching, per DS1 channel	125.00	110.00	100.00	92.00	85.00	DSL1A	
(b) DS1 Switching, per DS1 channel	125.00	65.00	60.00	55.00	52.00	DSL1B	
(c) Surveillance - DS1 Level per DS1 channel	125.00	65.00	60.00	55.00	52.00	DSL1S	
3. DS3 Channel Connections							
(a) Surveillance - DS1 Level, per DS3 channel	125.00	375.00	345.00	320.00	300.00	DSL3S	
(b) Surveillance - DS3 Level, per DS3 channel	125.00	150.00	138.00	128.00	120.00	DSL3T	

Note 1: Rate decreases retroactive to December 27, 2004.

Note 2: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for BellSouth Customer Network Management Service and term plans may not be renewed or extended for a term greater than 36 months.

Note 3: Effective March 24, 2019, Customers may not convert, renew or establish CSPPs for BellSouth Customer Network Management Service.

(N)
(N)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates And Charges (Cont'd)

E7.5.16 BellSouth Customer Network Management Service (Cont'd)

B. BellSouth Customer Network Management Service Options

1. Multipoint Bridging¹

	Nonrecurring Charge	Month To	24 to 48 Months ^{2,3}	49 to 72 Months ^{2,3}	73 to 96 Months ^{2,3}	USOC	(N)
(a) Voice Grade Connections, per bridging leg	\$20.00	\$5.00	\$4.50	\$4.40	\$4.30	FSSFM	
(b) Multipoint Junction Unit, per 2.4, 4.8, 9.6 or 56 Kbps channel ¹	15.00	6.00	5.25	5.00	4.75	FSSFJ	
(c) Multipoint Junction Unit, per 19.2 Kbps channel ¹	15.00	10.25	9.45	8.70	8.20	FSSF9	

2. Subrate Reconfiguration Capability

	Nonrecurring Charge	Month To	24 to 48 Months ^{2,3}	49 to 72 Months ^{2,3}	73 to 96 Months ^{2,3}	USOC	(N)
(a) Per DS0 equipped (DS0B)	\$45.00					DLSLB	
(b) 9.6 Kbps, per DS0A requires 5	\$5.00	\$8.75	\$8.15	\$7.60	\$7.20	DLSL9	
(c) 4.8 Kbps, per DS0A requires 10	5.00	7.40	6.80	6.30	5.95	DLSL4	
(d) 2.4 Kbps, per DS0A requires 20	5.00	7.00	6.45	5.95	5.60	DLSL2	

3. Additional Concurrent User Access

(a) Per Additional User Access	125.00	68.00	60.00	57.00	54.00	FSSFU	
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4. Additional User Identification Codes

	Nonrecurring Charge	USOC
(a) Per Additional Code	\$3.00	FSSFA

5. Additional Customer Training

(a) Per eight hour day of training after initial installation	450.00	FSSFT
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6. Reconfiguration by Company Personnel

(a) Request for Company to perform reconfiguration activity	25.00	FSSRA
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E7.5.17 Reserved For Future Use

Note 1: Must purchase in units of 5.

Note 2: Effective November 9th, 2013, customers may not establish new term plans greater than 36 months for BellSouth Customer Network Management Service and term plans may not be renewed or extended for a term greater than 36 months.

Note 3: Effective March 24, 2019, Customers may not convert, renew or establish CSPPs for BellSouth Customer Network Management Service. (N)

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SUBJECT

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