

TARIFF DISTRIBUTION

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<u>TARIFF SECTION</u>	<u>PAGE NUMBER</u>	<u>PAGE REVISION</u>
K005	7	0003
K005	7.1	0003
K007	3.0.1	0003
K007	34	0003
K007	34.1	0003
K5 Cont. (pg)	1	0002
K7 Cont. (pg)	1.1	0004

E5. ORDERING OPTIONS FOR BELL SOUTH SPECIAL ACCESS (A.K.A. BELL SOUTH SPA) SERVICE

CONTENTS

E5.1	General	1	
	E5.1.1 Scope	1	
	E5.1.2 Ordering Conditions	1	
	E5.1.3 Provision of Other Services	1	
	E5.1.4 Special Construction	1	
E5.2	Access Order	1.1	
	E5.2.1 (DELETED)	2.2	
	E5.2.2 Access Order Modifications	3	
	E5.2.3 Cancellation of an Access Order	6	
	E5.2.4 Selection of Planned Facilities For Access Orders	6.0.2	
	E5.2.5 Minimum Period	6.0.2	
	E5.2.6 Minimum Period Charges	7	
	E5.2.7 Shared Use ⁽¹⁾ Facilities	7	(C)
	E5.2.8 BellSouth SWA service to Cellular Interconnections	7	
E5.3	Available Inventory	7	
	E5.3.1 General	7	
E5.4	Shared Network Arrangement	7.1	
	E5.4.1 (DELETED)	7.1	

Note 1: Effective July 1, 2024, neither new nor existing customers will be permitted to create new Shared Use arrangements. In addition, requests to move, add, or change existing Shared Use arrangements will not be accepted. Shared Use arrangements existing prior to July 1, 2024 are otherwise unaffected by this change. (N)

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

E5.2 Access Order (Cont'd)

E5.2.6 Minimum Period Charges

- A. When Access Service is discontinued prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect date is the final date the IC has use of the service.

The Minimum Period Charge, for service provided with a one month minimum period will be determined as follows:

1. **DELETE**
2. **DELETE**
3. For Special Access (*a.k.a. BellSouth SPA*) service, the charge for a month or fraction thereof is the applicable monthly rate for the service as set forth in Section E7.5.
4. For Special Access (*a.k.a. BellSouth SPA*) service, the charge for a month or fraction thereof is the applicable monthly rate for the service as set forth in Section E7.5.

B. DELETE

- C. The Minimum Period Charge for Commercial Quality Video Special Access (*a.k.a. BellSouth SPA*) services is the applicable daily rate for the service as set forth in Section E7.5.

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

E5.2.7 Shared Use⁽¹⁾ Facilities

Shared Use occurs when Switched *BellSouth SWA* and Special Access (*a.k.a. BellSouth SPA*) services are provided over the same high capacity facility through a common interface. The facility may be ordered either as digital high capacity *BellSouth SWA* or Special Access (*a.k.a. BellSouth SPA*).

Billing will commence for the high capacity facility as soon as the facility is turned over to the IC for use (i.e., on the service date). Such billing will include charges for the Local Channel or Switched Local Channel, the Channelization Equipment (i.e., the multiplexer) and the interoffice transport mileage, if any. Nonrecurring installation charges will also apply at this time.

Such billing will continue until such time as the IC 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 IC for use, the existing billing may be modified and 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*) or *BellSouth SWA*. 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*) and *BellSouth SWA* 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 *BellSouth SWA* DS1 are to be used for *BellSouth SWA*, the Special Access (*a.k.a. BellSouth SPA*) rate will be reduced by one fourth. The IC will be billed one fourth of the *BellSouth SWA* DS1 rate, plus all other applicable *BellSouth SWA* charges for the *BellSouth SWA* service provided.

Note 1: Effective July 1, 2024, neither new nor existing customers will be permitted to create new Shared Use arrangements. In addition, requests to move, add, or change existing Shared Use arrangements will not be accepted. Shared Use arrangements existing prior to July 1, 2024 are otherwise unaffected by this change.

(C)

(N)

E5. ORDERING OPTIONS FOR BELL SOUTH SPECIAL ACCESS (A.K.A. BELL SOUTH SPA) SERVICE

E5.2 Access Order (Cont'd)

E5.2.7 Shared Use⁽¹⁾ Facilities (Cont'd)

(C)

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 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, line terminations, 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 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 service. For example, if six channels of a DS1 are to be used for Special Access, the BellSouth SWA rate will be reduced by one fourth. The IC will be billed three fourths of the BellSouth SWA DS1 rate, plus all other applicable BellSouth SWA charges. The IC will be billed one fourth of the Special Access DS1 rate, plus all other applicable charges for the Special Access service provided.

BellSouth Dedicated Ring is only available for Shared Use with SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring) 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) service.

E5.3 Available Inventory

E5.3.1 General

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

E5.4 Shared Network Arrangement

E5.4.1 DELETE

Note 1: Effective July 1, 2024, neither new nor existing customers will be permitted to create new Shared Use arrangements. In addition, requests to move, add, or change existing Shared Use arrangements will not be accepted. Shared Use arrangements existing prior to July 1, 2024 are otherwise unaffected by this change.

(N)

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

CONTENTS

E7.3 Facility Interface Codes	23.4	
E7.3.1 Glossary of Facility Interface Codes and Options	23.4	
E7.3.2 Impedance	27	
E7.3.3 Digital Hierarchy Facility Interface Codes (4DS9-*)	27	
E7.4 Rate Regulations	28	
E7.4.1 Types of Rates and Charges	28	
E7.4.2 Surcharge for Special Access (a.k.a. BellSouth SPA) Service	31	
E7.4.3 Minimum Periods	31	
E7.4.4 Moves	31	
E7.4.5 Rate Application Exception Rules	32	
E7.4.6 Mileage Measurement	33	
E7.4.7 Facility Hubs	33.1	
E7.4.8 Share Use ⁽¹⁾ Analog and Digital High Capacity Services	34	(C)
E7.4.9 Reserved for Future Use	34.1	
E7.4.10 Multijurisdictional WATS (a.k.a. BellSouth SPA WATS Line) Access Line 1 + IntraLATA Usage	34.1	
E7.4.11 Reserved for Future Use	35	
E7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service	35	
E7.4.13 Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel) Service	40	
E7.4.14 SMARTRing Service (a.k.a. BellSouth Dedicated Ring)	40.1	
E7.4.15 Reserved for Future Use	42	
E7.4.16 Reserved for Future Use	42	
E7.4.17 Reserved for Future Use	42.1	
E7.4.18 Reserved for Future Use	42.1	
E7.4.19 Reserved for Future Use	42.1	
E7.4.20 Reserved for Future Use	42.1	
E7.4.21 Reserved for Future Use	42.1	
E7.4.22 Reserved for Future Use	42.1	
E7.4.23 Reserved for Future Use	42.1	
E7.4.24 Reserved for Future Use	42.1	
E7.4.25 Reserved for Future Use	42.1	
E7.4.26 Reserved for Future Use	42.1	
E7.4.27 Reserved for Future Use	42.1	
E7.4.28 Reserved for Future Use	42.1	
E7.4.29 Reserved for Future Use	42.1	
E7.4.30 Reserved for Future Use	42.1	
E7.4.31 Reserved for Future Use	42.1	
E7.4.32 BellSouth Metro Ethernet service	42.2	

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E7. SPECIAL ACCESS (A.K.A. BELL SOUTH SPA) SERVICE

E7.1 General (Cont'd)

E7.1.1 Rate Categories (Cont'd)

E. (Cont'd)

Digital Data¹ (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 64.0 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.

Derived Data Channel¹ (a.k.a. BellSouth SPA Derived Data Channel) - a digital data channel, derived from a two-wire local exchange line, that transmits voice and data signals simultaneously. A Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel) provides digital transmission of data at 2.4 Kbps.

Detailed descriptions of each of the channel types are provided in E7.2. following.

The option also exists for ordering digital high capacity facilities (i.e., 1.544 Mbps, 3.152 Mbps, 6.312 Mbps and 44.736 Mbps) to a Company Hub for channelization to individual channels of a lower capacity. Descriptions of the types of channelization available at the hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in E7.2 following. Additionally, the IC may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in E7.2 following.

F. Virtual Collocation Cross-Connects

Virtual Collocation Cross-Connects provide a means for customers to interconnect their Shared Use⁽²⁾ and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) to central office virtual collocation arrangements. Virtual Collocation Cross-Connect rates and charges for these features are provided in E7.5 following. (C)

Note 1: 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 June 30, 2024.

Note 2: Effective July 1, 2024, neither new nor existing customers will be permitted to create new Shared Use arrangements. In addition, requests to move, add, or change existing Shared Use arrangements will not be accepted. Shared Use arrangements existing prior to July 1, 2024 are otherwise unaffected by this change. (N)

E7. SPECIAL ACCESS (A.K.A. BELL SOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.8 Shared Use⁽³⁾ Analog and Digital High Capacity Services

(C)

Shared use occurs when Special Access (a.k.a. BellSouth SPA) service and BellSouth SWA are provided over the same High Capacity facility through a common interface. When the IC orders Special Access (a.k.a. BellSouth SPA) service, the facility will be rated as Special Access (a.k.a. BellSouth SPA) service (i.e., Local Channel, or Virtual Collocation Cross-Connect, Interoffice Channel, as appropriate, and Basic Channelization System and Central Office Interface(s), if applicable) until such time as the IC chooses to use a portion of the available capacity for providing BellSouth SWA. As each individual channel is activated for BellSouth SWA, the Special Access (a.k.a. BellSouth SPA) Local Channel rates, Interoffice Channel rates, and Basic Channelization System rates, if applicable, will be reduced accordingly (e.g., 1/24th for a DS1 service, etc.). The customer must place an order for each individual BellSouth SWA or Special Access (a.k.a. BellSouth SPA) service utilizing the Shared Use Facilities and specify the channel assignment for each such service. 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. 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 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 Grade¹ (a.k.a. BellSouth SPA DS0 VG), Digital Data Access¹ (a.k.a. BellSouth SPA DS0 Digital Data) service, etc.). The applicable rates and charges will include a Local Channel and Interoffice Channel, if applicable. See also E5.2.7 preceding.

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 SMARTRing² service (a.k.a. BellSouth Dedicated Ring) to transport switched access provided the SMARTRing² service (a.k.a. BellSouth Dedicated Ring) channel interface transporting the BellSouth SWA service does not have FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) 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 SMARTRing² 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 grade¹ (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 SMARTRing² 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.

Note 1: 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 June 30, 2024.

Note 2: Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing 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.

Note 3: Effective July 1, 2024, neither new nor existing customers will be permitted to create new Shared Use arrangements. In addition, requests to move, add, or change existing Shared Use arrangements will not be accepted. Shared Use arrangements existing prior to July 1, 2024 are otherwise unaffected by this change.

(N)

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

E7.4 Rate Regulations (Cont'd)

E7.4.8 Shared Use⁽³⁾ Analog and Digital High Capacity Services (Cont'd)

(C)

The system reduction factor will be derived by dividing the number of activated BellSouth SWA access circuits by the voice grade¹ (a.k.a. BellSouth SPA DS0 VG) channel equivalent capacity of the self-healing ring. An OC-1 SMARTRing^{®2} service (a.k.a. BellSouth Dedicated Ring) has 672 voice grade¹ (a.k.a. BellSouth SPA DS0 VG) equivalent channels. An OC-3 SMARTRing^{®2} service (a.k.a. BellSouth Dedicated Ring) has 2,016 voice grade¹ (a.k.a. BellSouth SPA DS0 VG) equivalent channels. An OC-3+ or OC-12 SMARTRing^{®2} service (a.k.a. BellSouth Dedicated Ring) has 8,064 voice grade¹ equivalent channels. An OC-48 SMARTRing^{®2} service (a.k.a. BellSouth Dedicated Ring) or OC-48+ SMARTRing^{®2} service (a.k.a. BellSouth Dedicated Ring) with 48 or less activated DS3s has 32,256 voice grade¹ (a.k.a. BellSouth SPA DS0 VG) equivalent channels. However, when an OC-48+ SMARTRing^{®2} 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 grade¹ (a.k.a. BellSouth SPA DS0 VG) equivalent capacity of the DS3 channel. A DS3 has 672 voice grade¹ (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 grade¹ (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.

E7.4.9 Reserved for Future Use

E7.4.10 Multijurisdictional WATS Access Line¹ (a.k.a. BellSouth SPA WATS Line) "1+" and "0" IntraLATA Usage

"1+" and "0" intraLATA usage carried over outward WATS Access Lines (a.k.a. BellSouth SPA WATS Line) having both intra and interstate capability (multijurisdictional) and provided from the BellSouth Telecommunications, Inc. Tariff FCC No. 1 or other appropriate Local Exchange Carrier (LEC) interstate tariff, will be completed over LEC facilities at LEC intraLATA outward WATS (a.k.a. BellSouth SPA WATS Line) rates and subject to rules and regulations applicable to LEC intraLATA outward WATS (a.k.a. BellSouth SPA WATS Line). The "1 +" and "0" intraLATA usage will be billed to the customer (end user or IXC) where the closed end of the Multijurisdictional WATS Access Line (a.k.a. BellSouth SPA WATS Line) is terminated. Customer billing information must be provided to the Company at the time the Multijurisdictional WATS Access Line (a.k.a. BellSouth SPA WATS Line) is ordered when the Company is used to complete intraLATA calls.

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Note 2: Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing 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.

Note 3: Effective July 1, 2024, neither new nor existing customers will be permitted to create new Shared Use arrangements. In addition, requests to move, add, or change existing Shared Use arrangements will not be accepted. Shared Use arrangements existing prior to July 1, 2024 are otherwise unaffected by this change.

(N)