

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

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**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 SWA AND SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

### E5.2 Access Order (Cont'd)

#### E5.2.7 Minimum Period Charges (Cont'd)

##### A. (Cont'd)

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

1. For **BellSouth SWA** service usage sensitive rate elements (i.e. Carrier Common Line, Local Switching, Access Tandem Switching, **BellSouth SWA** Common Transport, and Interconnection), the charge for a month or fraction thereof is equal to the applicable rates for the actual or assumed usage for the month or such fraction thereof.
  2. For **BellSouth SWA** Transport components which are not usage sensitive (i.e., Switched Local Channel, Switched Dedicated Interoffice Channel and Channelization Equipment), the charge for a month or fraction thereof is the applicable monthly rates for the service as set forth in E 6.8 following.
  3. For Special Access (*a.k.a. BellSouth SPA*) service, the charge for a month or fraction thereof is the applicable monthly rates for the service as set forth in E7.5 following.
  4. The Minimum Period Charges for **BellSouth SWA FGD** and **BellSouth SWA** TSBSA 3 service will be as set forth in E2.4 preceding.
  5. All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge.
- B.** Should billing for a service which is disconnected prior to the expiration of the Minimum Period cover multiple billing cycles, the bill reflecting the disconnect of service will be adjusted to account for that portion of the Minimum Period Charge previously billed to the customer. In no event shall the total recurring charge billed to the customer for such service exceed the applicable Minimum Period Charge.
- C.** All applicable nonrecurring charges associated with the provision of service will be billed in addition to the Minimum Period Charge. Such nonrecurring charges include the nonrecurring charge for the installation of service and/or optional features, Service Order Modification Charges, Additional Engineering and Labor Charges, if any, etc.

#### E5.2.8 Shared Use<sup>(1)</sup> Facilities

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Shared Use occurs when **BellSouth SWA** and Special Access (*a.k.a. Bellouth 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. Bellouth 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 **Bellouth SWA** or Special Access (*a.k.a. Bellouth 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. Bellouth 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. Bellouth SPA*) or **BellSouth SWA**. If Special Access (*a.k.a. Bellouth 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).

**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.

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

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**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

### E7.1 General (Cont'd)

#### E7.1.2 Rate Categories (Cont'd)

**D.** Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing<sup>1</sup> service [a.k.a. BellSouth Dedicated Ring])

6. Alternate Central Office Channel

The Alternate Central Office Channel provides for the communications path between a customer node and an alternate central office. It is available with all capacities of SMARTRing service (a.k.a. BellSouth Dedicated Ring) except OC-1.

7. Interoffice Channel

The Interoffice Channel provides for the communications path between directly connected Telephone Company central offices located on a SMARTRing service (a.k.a. BellSouth Dedicated Ring). It is available with all capacities of SMARTRing service (a.k.a. BellSouth Dedicated Ring) except OC-1. This rate element does not apply where Central Office Nodes are adjacently connected in the same Central Office on the same SMARTRing service (a.k.a. BellSouth Dedicated Ring) for the purpose of providing additional node capacity.

8. Internodal Channel

The Internodal Channel provides for the communications path between two directly connected Customer Nodes of a given SMARTRing service (a.k.a. BellSouth Dedicated Ring) located (a) in the same Serving Wire Center area or (b) in the same Office Park/Campus Environment or contiguous property, located in contiguous Serving Wire Center areas. It is available with all capacities of SMARTRing service (a.k.a. BellSouth Dedicated Ring) except OC-1. This rate element does not apply where Customer Nodes are adjacently connected in the same building on the same SMARTRing service (a.k.a. BellSouth Dedicated Ring) for the purpose of providing additional node capacity.

9. Channel Interface Capacity Reallocation

Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 capacity interfaces at each node subsequent to the initial service installation.

**E.** Reserved for Future Use

**F.** Access Collocation Cross-Connects

Access Collocation Cross-Connects provide a means for customers to interconnect their Shared Use<sup>(2)</sup> and Digital High Capacity (a.k.a. BellSouth SPA High Capacity) 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. (C)

**Note 1:** 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 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. BELLSOUTH SPA) SERVICE

### E7.4 Rate Regulations (Cont'd)

#### E7.4.8 Shared Use<sup>(2)</sup> Analog And Digital 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 facility through a common interface. When the customer 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, if applicable) until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for BellSouth SWA, the Special Access 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 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 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 Grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG), Telegraph<sup>1</sup> (a.k.a. BellSouth SPA Telegraph), etc.). The applicable rates and charges will include a Local Channel and Interoffice Channel, and appropriate channelization elements, if applicable.

Virtual 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

(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. BELLSOUTH SPA) SERVICE

### E7.4 Rate Regulations (Cont'd)

#### E7.4.8 Shared Use<sup>(3)</sup> Analog And Digital High Capacity Services (Cont'd)

(C)

The capability exists for a customer to utilize all or part of a SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) to transport switched access provided the SMARTRing<sup>2</sup> 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 SMARTRing<sup>2</sup> 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<sup>1</sup> (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<sup>2</sup> 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<sup>(3)</sup> 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 grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) channel equivalent capacity of the self-healing ring. An OC-1 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) has 672 voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent channels. An OC-3 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) has 2,016 voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent channels. An OC-3+ or OC-12 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) has 8,064 voice grade<sup>1</sup> equivalent channels. An OC-48 SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) or OC-48+ SMARTRing<sup>2</sup> service (a.k.a. BellSouth Dedicated Ring) with 48 or less activated DS3s has 32,256 voice grade<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent channels. However, when an OC-48+ SMARTRing<sup>2</sup> 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<sup>1</sup> (a.k.a. BellSouth SPA DS0 VG) equivalent capacity of the DS3 channel. A DS3 has 672 voice grade<sup>1</sup> (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<sup>1</sup> (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.

**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)