

TARIFF DISTRIBUTION

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PURPOSE: Alabama - National Grandfathering of DS1/DS3 services

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E2. GENERAL REGULATIONS

E2.1 Undertaking of the Company (Cont'd)

E2.1.3 Liability (Cont'd)

- K.** Transmission of Data - The Company shall not be held liable for any damage, harm or loss of data caused by the subscriber using the Company's voice-grade telephone access lines and/or facilities for the transmission of data. The Company's liability shall be limited to errors or damages to the transmission of voice messages over these facilities, and the liability shall be limited to an amount equal to the proportionate amount of the Company's billing for the period of service during which the errors or damages occur.
- L.** Errors or Damages Caused by System Date Limitations - The Company's liability for errors or damage resulting from the inability of the Company's systems to process dates, such as the Year 2000, shall be limited to an amount equal to the proportionate amount of the Company's billing for the period of service during which the errors or damages occur.
- M.** Unauthorized Devices - The Company shall not be held liable or responsible for any damage or harm that may occur as the result of unauthorized devices or the failure of the Company to detect unauthorized devices on the subscriber's line.

E2.1.4 Provision of Services

The Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Company's Telephone Exchange Services, will provide to the customer upon reasonable notice services offered in other applicable sections of this Tariff at rates and charges specified therein.

The Company may discontinue certain Company services in geographic areas for which the Company has no customers subscribing to those services.

The Company may grandfather or discontinue Company services in certain geographic areas at its discretion, subject to any applicable regulatory approvals. All services described in this Tariff will no longer be available for purchase by new or existing customers in certain geographic areas in Alabama. In addition, requests to move, add or change existing service will not be accepted. Existing customers may cancel features on their existing service.

For service availability by Wire Center: https://cpr.web.att.com/pdf/dsa/zero_demand_tracker.pdf

For service availability by address: <https://cpr.att.com:8443/search/csiServiceAvailability>

Effective November 1, 2025, High Capacity Service (a.k.a BellSouth SPA High Capacity) and SMARTPath (a.k.a. BellSouth SPA Shared Ring) will no longer be available for purchase by new or existing customers, unless such Services are used for Local Interconnection, SS7 or E911 purposes only. Requests for renewals, moves, adds, or changes to 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 Service is discontinued. For the avoidance of doubt, this action does not supersede any prior grandfathering or discontinuance of these Services in specific wire centers.

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E2.1.5 Installation and Termination of Services

The Access Services provided under this Tariff (a) will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Company's outside distribution network facilities at a suitable location inside a customer-designated premises and (b) will be installed by the Company to such Point of Termination. Each Access Service has only one Point of Termination per customer premises. Any additional terminations beyond such Point of Termination is the sole responsibility of the customer. The Point of Termination is an inherent part of BellSouth SWA and Special Access (a.k.a BellSouth SPA) services, therefore, the preceding does not preclude the customer's ability to have each Point of Termination moved as set forth in Section 6.7.7 of Tariff FCC No. 1 and Section E7.4.5 of this intrastate Tariff for BellSouth SWA and Special Access (a.k.a. BellSouth SPA) services, respectively.

E2.1.6 Maintenance of Services

The services provided under this Tariff shall be maintained by the Company. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Company other than by connection or disconnection to any interface means used, except with the written consent of the Company.

E2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to F.C.C. Part 68 Regulations at 47 C.F.R. Section 68.110(b), the Company may, where such action is reasonably required in the operation of its business:

- A.** Substitute, change or rearrange any facilities used in providing service under this Tariff, including but not limited to:
1. Substitution of different metallic facilities,
 2. Substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities, and
 3. Substitution of metallic facilities for carrier or derived facilities used to provide other than metallic facilities,
- B.** Change minimum protection criteria,
- C.** Change operating or maintenance characteristics of facilities, or,
- D.** Change operations or procedures of the Company.

In case of any such substitution, change or rearrangement, the transmission parameters will be within the range as set forth in Section 6 of Tariff FCC No. 1 and Section E7. of this intrastate Tariff. The Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Company will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Company will work cooperatively with the customer to determine reasonable notification requirements.

E2. GENERAL REGULATIONS

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

E2.4.2 Minimum Periods (Cont'd)

C. (Cont'd)

2. Except for High Capacity (a.k.a. BellSouth SPA High Capacity)⁽¹⁾ Individual Case Basis (ICB) services and associated channelization listed in Sections E7. and E12. of this Tariff, when a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Company's total nonrecoverable costs less the net salvage value for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period. For High Capacity (a.k.a. BellSouth SPA High Capacity)⁽¹⁾ Individual Case Basis services the applicable charge is specified in the Individual Case Basis filing. (C)

E2.4.3 Cancellation of an Order for Service

Provisions for the cancellation of an Access Order for BellSouth SWA or Special Access (a.k.a. BellSouth SPA) services are set forth in E5.2.4 of this Tariff.

E2.4.4 Credit Allowance for Service Interruptions

A. General

A service is considered interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this Tariff, or in the event that the protective controls applied by the Company result in the loss of use of the service by the customer as set forth in Section 6.5.1 of Tariff FCC No. 1. An interruption period starts when the customer reports the interruption to the Company, and ends when the service is operative.

B. When A Credit Allowance Applies

In case of an interruption to any service, allowance for the period of interruption, if not due to the negligence of the customer, shall be as follows:

1. For direct-routed BellSouth SWA service (i.e., not routed through an Access Tandem) and Switched Local Channel, Dedicated End Office Trunk Port Service, Dedicated Tandem Trunk Port, and Special Access (a.k.a. BellSouth SPA), no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or major fraction thereof that the interruption continues.

The monthly charges used to determine the credit shall be as follows:

- a. The monthly charge shall be the total of all the monthly rate element charges associated with the service:
 - (1) For BellSouth SWA Transport: Switched Local Channel, BellSouth SWA Dedicated Interoffice Channel Dedicated End Office Trunk Port Service, Dedicated Tandem Trunk Port Service, Channelization Equipment (if applicable), and any Optional Features and Functions.
 - (2) For Special Access (a.k.a. BellSouth SPA) two-point services: two Local Channels, Interoffice Channel and Optional Features and Functions.
- b. For Special Access (a.k.a. BellSouth SPA) multipoint services, the monthly charge shall be only the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a local channel per customer premises, interoffice channel and optional features and functions.)

Note 1: See Section 2.1.4 for Service availability.

E2. GENERAL REGULATIONS

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

E2.4.4 Credit Allowance for Service Interruptions (Cont'd)

B. When A Credit Allowance Applies (Cont'd)

3. For BellSouth® SWA and BellSouth® Directory Assistance Access services, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of (a) the monthly rates, or (b) the assumed minutes of use charge, whichever is applicable to the service involved, for each period of 24 hours or major fraction thereof that the interruption continues. In the case of service based upon actual usage, no credit allowance is applicable.
4. The credit allowance(s) for an interruption or for a series of interruptions shall not exceed (a) the sum of the monthly rates or (b) the assumed minutes of use charge for the service interrupted in any one monthly billing period.
5. For certain Special Access (a.k.a. BellSouth® SPA) services (Wideband Digital, WD1-3; Digital Data Access (a.k.a. BellSouth® SPA Digital Data), DA1-4; and High Capacity (a.k.a. BellSouth® SPA High Capacity)⁽¹⁾, HC1), any period during which the error performance is below that specified for the service will be considered as an interruption. (C)
6. Service interruptions for Specialized Service or Arrangements provided under the provisions of Section E12. *of this Tariff* shall be administered in the same manner as those set forth in E2.4.4 unless other regulations are specified with the Individual Case Basis filing.
7. For the channels used with BellSouth® Managed Shared Ring service, failure by the Company to meet the performance guarantee described in E7.5.1 of this Tariff will prompt the credit described in that section. The combined total of the credit allowance during a month for failure to meet the performance guarantee in for BellSouth® Managed Shared Ring service in Section 6.7.21 of Tariff FCC No. 1, as applicable, and the credit for service interruption contained in this section shall not exceed the monthly rate for the portion of the service affected.
8. For BellSouth® Wavelength service, a credit for a service interruption of thirty minutes or more per occasion shall be 100 percent of the monthly charges for the BellSouth® Wavelength service. A customer must report the outage in order to receive service outage credit. The total credit received in any month shall not exceed the monthly rate for the service.

C. When a Credit Allowance Does Not Apply

No credit allowance will be made for:

1. Interruptions caused by the negligence of the customer.
2. Interruptions of a service due to the failure of equipment or systems provided by the customer or others.
3. Interruptions of a service during any period in which the Company is not afforded access to the premises where the service is terminated.
4. Interruptions of a service when the customer has released that service to the Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the customer prior to the release of that service. Thereafter, a credit allowance as set forth in B. preceding applies.
5. Interruptions of a service which continue because of the failure of the customer to authorize replacement of any element of special construction, as set forth in Section E14. for Special Construction. The period for which no credit allowance is made begins on the seventh day after the customer receives the Company's written notification of the need for such replacement and ends on the day after receipt by the Company of the customer's written authorization for such replacement.
6. Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
7. Periods of temporary discontinuance as set forth in E2.2.1.B. preceding.
8. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
9. Periods of interruption as set forth in E13.3.1 *of this Tariff*.

D. Use of an Alternative Service Provided by the Company

Should the customer elect to use an alternative service provided by the Company during the period that a service is interrupted, the customer must pay the tariffed rates and charges for the alternative service used.

Note 1: See Section 2.1.4 for Service availability.

(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)

3. Additions (Cont'd)

- b. Additions of services or rate elements, i.e. new local channels, interoffice channels, etc., other than for activating spare or unused capacities, must be under a new CSPP arrangement at rates and charges as specified in 2. preceding.
- c. Termination charges for premature disconnection of added contractual services will apply as set forth under Disconnects as stated in 4. following.
- d. Additions under CSPP are exempt from Company-initiated rate changes for all payment periods longer than one month. However, decreases for any rate element will automatically flow through to the customer.
- e. Nonrecurring charges, as specified in this Tariff, will apply to the added channel services.

4. Disconnects

- a. When a service or rate element, included under a CSPP arrangement, is disconnected prior to expiration of the selected service period, termination liability charges apply as set forth in the rate regulations in this Tariff for such service. Remaining services or rate elements will not be affected by such disconnections.
- b. When a tariffed service under a CSPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of Tariff jurisdiction and/or a customer requested change to a higher order of a separately tariffed service, termination liability charges will not apply when:
 - the completed service period is twelve months, or twenty-five percent of the length of the originally selected CSPP service period, whichever is greater, and
 - the service period of the new CSPP arrangement for the higher order of service is a minimum twenty-four month service period or equals/exceeds the remaining service period of the disconnected arrangement, whichever is greater, and
 - the service orders to install the new higher order of service and disconnect the old service are related together and there is no lapse in service between installation of the higher order of service and disconnection of the existing service, and
 - the service orders are for the same customer at the same location

For the purposes of determining a higher order of service, the following ranking will be used (Analog Voice Grade (a.k.a. BellSouth SPA DS0 VG) = lowest, **Channels for use with BellSouth Managed Shared Ring service**) = Highest):

Analog Voice Grade (a.k.a. BellSouth SPA DS0 VG) services
DS0 (a.k.a. BellSouth SPA DS0 Digital Data) services
DS1 High Capacity (a.k.a. BellSouth SPA DS1) service⁽¹⁾
Channels for use with BellSouth Managed Shared Ring service

(C)

Note 1: See Section 2.1.4 for Service availability.

(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)

7. Renewal Options (Cont'd)

a. The customer has the following renewal options: (Cont'd)

(3) If the customer does not elect an additional payment period or does not request discontinuance of service, service will be continued at the monthly rate currently in effect for the month-to-month payment rate, under the terms specified in (2) preceding.

b. Nonrecurring charges are not applicable for services renewed under the CSPP. Any new services added at the time of renewal will be subject to all appropriate nonrecurring charges.

c. The Company may discontinue or change any or all renewal options with approval of the appropriate regulatory authority.

d. When a customer renews a CSPP arrangement, the rates and charges in effect on the first day of service of the renewal will apply.

e. Recognition of previous service will be given to customers who renew an existing CSPP arrangement, for the same or larger system(s) and all associated rate elements at the same location(s), provided that the length of the new CSPP arrangement is a minimum twenty-four month^{2, 3} service period or equals/exceeds the remaining service period of the original CSPP arrangement, whichever is greater. An example of a larger system is the renewal of an Analog Voice Grade (*a.k.a. BellSouth SPA DS0 VG*) service with a DS1 High Capacity⁽⁴⁾ (*a.k.a. BellSouth SPA DS1*) service.

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f. Recognition of previous service will be given to month-to-month customers with a service date of January 1, 1994 or later who convert to a CSPP arrangement, provided the minimum service period has been met. For customers whose service date is January 1, 1994 or earlier, recognition will be given for the previous service back to January 1, 1994. For customers whose service date is later than January 1, 1994, recognition for the previous service will be given back to the actual service date.

g. To determine the appropriate CSPP Payment Plan for the renewed arrangement, recognition of service will consist of the sum of months in service of the completed service arrangement and the sum of the months of the proposed service period of the CSPP arrangement. For example, a CSPP arrangement for a thirty-six month^{2, 3} service period under the thirty six month^{2, 3} Term Payment Plan is renewed for twenty-four months² with no changes at the end of the thirty-six month² period. The sum of months for the completed and proposed service periods would equal sixty months² and would be billed under the sixty month^{1, 2, 3} Term Payment Plan. Another example is a Month-to-Month customer, in service for fifteen months, who wishes to convert to a sixty month² CSPP arrangement with no changes. The combined service period of the Month-to-Month arrangement and the CSPP arrangement is equal to seventy-five months^{2, 3}, which would be billed under the eighty-four month² Term Payment Plan.

8. Transfer of Service

a. Service may be transferred to a new customer at the same location upon prior written concurrence by the new customer as specified in this Tariff. This does not constitute a disconnect of service or a discontinuance of an existing CSPP arrangement. The new customer will be subject to all provisions and equipment configurations currently in effect for the previous customer. Regulations concerning transfer of service between subscribers as stated in other sections of this Tariff also apply under CSPP.

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 November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

Note 3: Effective March 17, 2024, customers may not establish new term plans of greater than month-to-month for High Capacity Service Channel Service Payment Plans.

Note 4: See Section 2.1.4 for Service availability.

(N)

E2. GENERAL REGULATIONS

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

E2.4.9 Optional Payment Plan (Cont'd)⁽¹⁾

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C. Transport Payment Plan (Cont'd)

4. Disconnects (Cont'd)

- c. When a TPP arrangement is disconnected prior to the expiration of a plan period due to a customer requested change to a higher order of service at the same location, or to expand or upgrade an existing service, termination liability charges will not apply when:

- (1) the customer has completed at least 6 months of the originally selected TPP service period, and
- (2) the service period of the new arrangement for the new service is equal to or longer than the remaining service period of the disconnected arrangement, and
- (3) the service orders to install the new service and disconnect the old service are related together and received by the Company at the same time, and there is no lapse in service between installation of the higher order of service and disconnection of the existing service, and
- (4) the capacity of the new service is equal to or greater than the existing service. For converting LightGate service (a.k.a. BellSouth SPA Point to Point Network) to SMARTPath service DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring), the capacity of the LightGate service (a.k.a. BellSouth SPA Point to Point Network) is considered to be the quantity of DS3s activated on the LightGate service (a.k.a. BellSouth SPA Point to Point Network). ***Specific changes of BellSouth Metro Ethernet service that are considered to be the same or higher order of service are set forth in E7.4.32 of this tariff.***

For the purposes of determining a higher order of service in all payment plans, the following ranking will be used (Analog Voice Grade (a.k.a. BellSouth SPA DSO VG) service=lowest, SMARTRing service (a.k.a. BellSouth Dedicated Ring) or Channels for use with BellSouth Managed Shared Ring service =highest):

- Analog Voice Grade (a.k.a. BellSouth SPA DSO VG) services
- DS0 (a.k.a. BellSouth SPA DS0 Digital Data) Services
- DS1 (a.k.a. BellSouth SPA DS1) Services
- SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring)
- BellSouth Wavelength service
- SMARTRing service (a.k.a. BellSouth Dedicated Ring)/ BellSouth Dedicated Ring/Channels for use with BellSouth Managed Shared Ring service.

- d. A termination liability charge will not apply to disconnects of channel interfaces associated with LightGate service (a.k.a. BellSouth SPA Point to Point Network), BellSouth Dedicated Ring and/or SMARTRing services (a.k.a. BellSouth Dedicated Ring).

Note 1: See Section 2.1.4 for Service availability.

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E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

BELLSOUTH DIRECTORY ASSISTANCE LOCATION (INTERSTATE)

The term "BellSouth Directory Assistance Location" denotes a Company office where Company equipment first receives the BellSouth Directory Assistance call from a customer's premises and selects the first operator position to respond to the BellSouth Directory Assistance call.

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BELLSOUTH OPERATOR SERVICES SYSTEM LOCATION

The term "BellSouth Operator Services System Location" (OSS location) denotes a Company office where Company equipment routes or receives IC Operator Services calls to or from the IC location.

BELLSOUTH SWA BASIC SERVING ARRANGEMENT

The term BellSouth SWA Basic Serving Arrangement denotes the connection of a customer to and through the BOCs networks, and should be considered the fundamental connection to those networks.

BELLSOUTH SWA COMMON TRANSPORT

The term "BellSouth SWA Common Transport" denotes the transmission of the customer's switched access traffic between the Access Tandem and the end office, between the BellSouth SWA FGA dial tone office and the end office (for terminating traffic) and, between the end office which serves as the host office for a remote switching system or module (RSS or RSM) and the RSS or RSM.

BELLSOUTH SWA DEDICATED TRANSPORT

The term "BellSouth SWA Dedicated Transport" denotes the transmission of the customer's switched access traffic utilizing dedicated facilities between the customer's serving wire center (SWC) and customer designated points, i.e. SWC to a Company Facility Hub (Hub), SWC to an Access Tandem, SWC to a customer designated end office, Hub to an Access Tandem, Hub to Hub, and Hub to an end office.

BELLSOUTH SWA FGD AND BELLSOUTH SWA TSBSA 3

The term "BellSouth SWA FGD and BellSouth SWA TSBSA 3" denotes the signaling system which is used, by equal access end offices, to transmit originating information and address digits to the customer's premises. Features of this system include overlap outpulsing, identification of the type of call, identification of the ten-digit telephone number of the calling party, and acknowledgment wink supervisory signals.

BELLSOUTH WATS SERVING OFFICE

The term "BellSouth SWA WATS Serving Office" denotes a telephone company designated serving wire center where switching, screening and/or recording functions are performed in connection with the closed-end of BellSouth SWA WATS or BellSouth SWA WATS-type services.

BILLING PERIOD

Each Billing Period is considered to have 30 days.

BIPOLAR WITH 8 ZERO SUBSTITUTION (B8ZS)

The term "Bipolar with 8 Zero Substitution" (B8ZS) denotes a line code which allows transport of an all zero octet over a DS1⁽¹⁾/1.544 Mbps High Capacity channel. B8ZS enables Clear Channel Capability on DS1⁽¹⁾/1.544 Mbps High Capacity service.

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BIT

The term "Bit" denotes the smallest unit of information in the binary system of notation.

BUSINESS DAY

The term "Business Day" denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 or 9:00 A.M. to 5:00 or 6:00 P.M., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week. However, Business Day hours for the Company may vary based on Company policy, union contract and location.

Note 1: See Section 2.1.4 for Service availability.

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E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

CHANNELIZATION EQUIPMENT⁽¹⁾

Equipment which derives individual channels of voice and/or data from a higher capacity to a lower capacity or bandwidth or vice versa.

CHANNELIZE

The term "Channelize" denotes the process of multiplexing-demultiplexing wider bandwidth or higher speed channels into narrower bandwidth or lower speed channels and vice versa.

CLEAR CHANNEL CAPABILITY

The term "Clear Channel Capability" denotes the ability to transport twenty-four, 64 Kbps channels over a 1.544 Mbps High Capacity service via B8ZS line code format.

C-MESSAGE NOISE

The term "C-Message Noise" denotes the frequency weighted average noise within an idle voice channel. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

C-NOTCHED NOISE

The term "C-Notched Noise" denotes the C-message frequency weighted noise on a voice channel with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter.

Note 1: See Section 2.1.4 for Service availability.

E2. GENERAL REGULATIONS

E2.7 Special Promotions (Cont'd)

E2.7.2 Reserved For Future Use

E2.8 Reserved For Future Use

E2.9 Reserved For Future Use

E2.10 Reserved For Future Use

E2.11 Trademarks and Servicemarks Protection

E2.11.1 Use of Trademarks and Servicemarks

Trademarks and Servicemarks owned by BellSouth Intellectual Property Corporation may not be used by any entity concurring in or providing services pursuant to this Tariff except under an express written license agreement with BellSouth Intellectual Property Marketing Corporation.

E2.12 TDM to IP Transition

E2.12.1 General TDM to IP Transition Provisions

As a result of evolving network technology, the Telephone Company is able to offer new, advanced services. At the same time, certain older services will no longer be available in some geographic areas, as those services are no longer technically or economically feasible. The table below identifies services that have been withdrawn, by wire center and exchange, along with additional information related to these service withdrawals.

<u>Product Name</u>	<u>Reference</u>
(DELETED)	
(DELETED)	
Voice Grade (aka BellSouth SPA DS0 VG) Service (Grandfathered as of 6/30/21)	E7.2.3
(DELETED)	
Digital Data Access (aka BellSouth SPA DS0 Digital Data) Service (Grandfathered as of 6/30/21)	E7.2.7
High Capacity (aka BellSouth SPA High Capacity) Service ⁽¹⁾ (64 kbps, 3.152 and 6.312 Mbps)	E7.2.8
(64 Kbps Grandfathered as of 6/30/21)	E7.4.12
BellSouth Customer Network Management Service	

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>
11/01/2018	MOBLALSH	Mobile	Distribution Areas 119401, 119501, 119601 and 119701
07/01/2019	PHCYALMA	Phenix City	Distribution Area 150501
11/23/2019	BRHMALWE	Birmingham	Distribution Area 3178
12/09/2021	BRHMALVA	Birmingham	Distribution Areas 3121, 3122, 3124 and 3130

E2.13 Reserved For Future Use

E2.14 Reserved For Future Use

E2.15 Reserved For Future Use

E2.16 Reserved For Future Use

E2.17 Reserved For Future Use

Note 1: See Section 2.1.4 for Service availability.

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

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Note 1: See Section 2.1.4 for Service availability.

(N)

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

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Note 1: (DELETED)

Note 2: See Section 2.1.4 for Service availability.

(N)

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

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Note 1: See Section 2.1.4 for Service availability.

(N)

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:

- 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)³ service in this Tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

Voice Grade (a.k.a. BellSouth SPA DS0 VG)³ - a channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data)³ - 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)⁽⁴⁾ - a channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, or 44.736 Mbps. (C)

(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.

Note 3: 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 4: See Section 2.1.4 for Service availability.

(N)

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

E7.1 General (Cont'd)

E7.1.1 Channel Types (Cont'd)

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

The customer also has the option of ordering high capacity service⁽³⁾ (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 or bandwidth. 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 customer 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.

For example, a customer may order a 44.736 Mbps facility from a customer designated premises to a Company Hub for channelization to twenty-eight 1.544 Mbps channels. The 1.544 Mbps channels may be further channelized at the same or a different Hub to Voice Grade (a.k.a. BellSouth SPA DS0 VG)¹ channels or may be extended to other customer designated premises.

E7.1.2 Rate Categories

There are four basic rate categories which apply to Special Access (a.k.a. BellSouth SPA) service:

- Local Channels (described in A. following)
- Interoffice Channel (described in B. following)
- Optional Features and Functions (described in C. following)
- SMARTRing^{®2} service (a.k.a BellSouth Dedicated Ring)

A. Local Channel

The Local Channel rate category provides for the communications path between the demarcation point at a customer premises and the serving wire center of that premises. Included as part of the Local Channel is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in E7.1.1.C. One Local Channel charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer premises and the serving wire center are co-located in a Company building. A Hub Termination charge applies in addition to each Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data)¹ service Local Channel.

B. Interoffice Channel

The Interoffice Channel rate category provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Company Hub or between two Company Hubs. Interoffice Channel is portrayed in mileage bands. There are two rates that apply for each band, i.e., a flat rate per band and a rate per mile.

C. Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access (a.k.a. BellSouth SPA) service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

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 (as permitted by the FCC), 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: See Section 2.1.4 for Service availability.

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 (SMARTRing¹ 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. Access Collocation Cross-Connects**
Access Collocation Cross-Connects provide a means for customers to interconnect their Shared Use and Digital High Capacity (a.k.a. BellSouth SPA High Capacity)⁽³⁾ 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 (as permitted by the FCC), 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: (DELETED)

Note 3: See Section 2.1.4 for Service availability. (N)

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 for 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*)¹ 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*)¹ 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*)¹ and High Capacity (*a.k.a. BellSouth SPA High Capacity*))⁽²⁾, acceptance tests will include tests for the parameters applicable to the service as specified in the order for service.

(C)

In addition to the preceding tests, Additional Cooperative Acceptance Testing for Voice Grade (*a.k.a. BellSouth SPA DS0 VG*)¹ 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.).

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: See Section 2.1.4 for Service availability.

(N)

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) ¹
- Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service (DA) ¹
- High Capacity (a.k.a. BellSouth SPA High Capacity) ⁽³⁾ (HC)
- Self-Healing Rings (SMARTRing² 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.

Note1: 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 (as permitted by the FCC), 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: See Section 2.1.4 for Service availability.

(C)

(N)

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)¹

TR-NPL-000335
PUB 41004, Table 4

Digital Data Access (a.k.a. BellSouth SPA DSO Digital/Data)¹

For 2.4, 4.8, 9.6 and 56.0 Kbps
For 19.2 Kbps

TR-NPL-000341
BellCore PUB 62310
INC. BULLETIN
CB-INC-100

For 64.0 Kbps

AT&T PUB 62310

High Capacity (a.k.a. BellSouth SPA High Capacity)⁽²⁾

TA-TSY-000342

WATS Access Line (a.k.a. BellSouth SPA WATS Line)¹
(DELETED)

TR-NPL-000054
TR-NPL-000334

(C)

E7.2.1 Reserved for Future Use

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: See Section 2.1.4 for Service availability.

(N)

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⁽⁴⁾

(C)

A. Basic Channel Description

A High Capacity (*a.k.a. BellSouth SPA High Capacity*) channel is a channel for the transmission of nominal 64.0 Kbps^{1, 3} or 1.544, 3.152, 6.312, or 44.736 Mbps isochronous serial data. The actual bit rate is a function of the channel interface selected by the customer. High Capacity (*a.k.a. BellSouth SPA High Capacity*) channels are provided between customer designated premises or between a customer designated premises and a Company Hub.

The customer will provide the Network Channel Terminating Equipment associated with the High Capacity (*a.k.a. BellSouth SPA High Capacity*) channel at the customer's premises. The interim program for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

B. Technical Specifications Packages

Parameters	Package HC-				
	0	1	1C	2	3
Error-Free Seconds			X		

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24 hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the interconnection specifications contained in TR-NPL-000054

Further technical specifications are delineated in Technical Reference TA-TSY-000342.

C. Channel Interfaces

The following channel interfaces (CIs) define the bit rates that are available for a High Capacity (*a.k.a. BellSouth SPA High Capacity*) channel:

CI	Bit Rate
DS-15 ^{2, 3}	1.544 Mbps (DS1)
DS-31	3.152 Mbps (DS1C)
DS-44	44.736 Mbps (DS3)
DS-63	6.312 Mbps (DS2)

Compatible channel interfaces are set forth in Technical Reference TA-TSY-000342.

Note 1: Available only as a cross connect (through connection) of two 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps channels of two 1.544 Mbps facilities to a Digital Data (*a.k.a. BellSouth SPA DS0 Digital Data*) Hub(s). The customer must provide system and channel assignment data.

Note 2: A 64.0 Kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Company Hub.

Note 3: Effective June 30, 2021, 64.0 Kbps 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 4: See Section 2.1.4 for Service availability.

(N)

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)⁽¹⁾

(C)

D. Optional Features and Functions

1.

Pending

2. Clear Channel Capability

- a. Clear Channel Capability (CCC) is an arrangement that alters a DS1/1.544 Mbps signal with unconstrained information bits, to meet pulse density requirements outlined in TR-NPL-000054 and TA-TSY-000342. This will allow a customer to transport an all zero octet over a DS1/1.544 Mbps High Capacity (*a.k.a. BellSouth SPA DS1*) channel, providing an available combined maximum 1.536 Mbps data rate. This arrangement requires the customer signal at the channel interface to conform to Bipolar with 8 Zero Substitution (B8ZS) line code as described in TR-NPL-000054 and TN-TSY-000342.
- b. CCC is provided on DS1/1.544 Mbps High Capacity (*a.k.a. BellSouth SPA DS1*) channels between two customer designated premises or between a customer designated premises and a Company Hub location and is subject to the availability of facilities. This optional feature may be ordered at the same time the DS1/1.544 Mbps High Capacity (*a.k.a. BellSouth SPA DS1*) channel is ordered, or it may be ordered as an additional feature of an existing channel.
- c. When providing CCC via a DS3/44.736 Mbps High Capacity (*a.k.a. BellSouth SPA DS3*) channel, that DS3 channel must be designated, in Company records, as having Clear Channel Capability prior to the provisioning of a DS1/1.544 Mbps High Capacity (*a.k.a. BellSouth SPA DS1*) channel with CCC. Customers must agree to out-of-service periods required to add this feature to; 1) an existing DS1/1.544 Mbps High Capacity (*a.k.a. BellSouth SPA DS1*) channel or 2) a DS3/44.736 Mbps High Capacity (*a.k.a. BellSouth SPA DS3*) channel which transports a DS1/1.544 Mbps High Capacity (*a.k.a. BellSouth SPA DS1*) channel, to be optioned for B8ZS.

Note 1: See Section 2.1.4 for Service availability.

(N)

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)⁽²⁾

(C)

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.

e. DS0 Basic Channelization System¹

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 Interface¹

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 Interface¹

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.

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: See Section 2.1.4 for Service availability.

(N)

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)⁽³⁾

(C)

D. Optional Features and Functions (Cont'd)

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

	Available With Technical Specifications Package HC-				
	0	1	1C	2	3
Channelization:					
DS3 to DS1					X
DS2 to DS1				X	
DS1C to DS1				X	
DS1 Basic Channelization System			X		
DS0 Basic Channelization System ^{1, 2}		X			
Clear Channel Capability			X		
<i>BellSouth Customer Network Management Service</i>	X	X			

E7.2.9 Reserved for Future Use

E7.2.10 Reserved for Future Use

E7.2.11 Reserved for Future Use

E7.2.12 Reserved for Future Use

E7.2.13 Reserved for Future Use

E7.2.14 Reserved for Future Use

Note 1: Available only on 64.0 Kbps DDAS (a.k.a. BellSouth SPA DS0 Digital Data) service or on a DS1 (1.544 Mbps) (a.k.a. BellSouth SPA DS1) channel with Clear Channel Capability to a Company Hub.

Note 2: 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 3: See Section 2.1.4 for Service availability.

(N)

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)³ service is offered under two contract plans. Contract plan rates are available in payment periods from twenty-four to forty-two months² and in payment periods from forty-three to sixty months² 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)³,
- Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service^{1, 3},
- High Capacity (a.k.a. BellSouth SPA High Capacity) service⁽⁶⁾
- SMARTRing⁵ service (a.k.a. BellSouth Dedicated Ring)

(C)

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

- BellSouth Customer Network Management Service
- BellSouth Metro Ethernet⁴ service

- a. A customer subscribes to Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data)³ 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 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 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 4: Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

Note 5: Effective on or after December 1, 2021 (as permitted by the FCC), 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 6: See Section 2.1.4 for Service availability.

(N)

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

E7.4 Rate Regulations (Cont'd)

E7.4.1 Types Of Rates And Charges (Cont'd)⁽³⁾

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A. (Cont'd)

1. (Cont'd)

- b. A Termination Liability Charge will not be applicable at the date of termination if the customer terminates or disconnects the service prior to fulfilling the period of the contract plan for customer requested changes to a higher order of service covered by the Channel Services Payment Plan as specified in E2.4.9.A.4.b, or customer requested changes to services not covered by the Channel Services Payment Plan that are offered by the Company under a contract payment plan provided that the applicable conditions set forth in E2.4.9.A.4.b are satisfied.

Contract rates are available for 1.544 Mbps High Capacity (a.k.a. BellSouth SPA High Capacity) service for variable periods, with rates based on lengths of thirty-six months^{1, 2}, sixty months^{1, 2}, or eighty-four months² under conditions specified in the Channel Service Payment Plan in E2.4 of this Tariff. A Termination Liability Charge is applicable at the date of termination. The applicable charge will be equal to the number of months remaining in the contract times the monthly contract rate. However, 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. preceding.

(DELETED)

(DELETED)

Rates applicable to a month-to-month payment option are subject to Company initiated changes.

(DELETED)

(DELETED)

2. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access (a.k.a. BellSouth SPA) service are:

- Installation of service
- Installation of optional features and functions, and
- Service rearrangements

Note 1: Effective November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

Note 2: Effective March 17, 2024, customers may not establish new term plans of greater than month-to-month for High Capacity Service Channel Service Payment Plans.

Note 3: See Section 2.1.4 for Service availability.

(N)

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

E7.4 Rate Regulations (Cont'd)

E7.4.2 Surcharge For Special Access (a.k.a. BellSouth SPA) service (Cont'd)⁽³⁾

(C)

E. Application of Rates

1. The monthly Special Access (a.k.a. BellSouth SPA) Surcharge applies to Special Access (a.k.a. BellSouth SPA) services arranged, as set forth in E7.4.2.A. preceding, on a per voice equivalent basis as shown in the following example:

Special Access (a.k.a. BellSouth SPA) Service	Voice Grade Equivalent	Surcharge	Monthly Charge
Voice Grade (a.k.a. BellSouth SPA DSO VG)	1	\$ 25.00	\$ 25.00
DS1	24	25.00	600.00

2. In the case of multipoint Special Access (a.k.a. BellSouth SPA) service, one Special Access (a.k.a. BellSouth SPA) Surcharge will apply for each termination at a customer designated premises except that the surcharge applies at the customer designated premises at which the Access (a.k.a. BellSouth SPA) service is connected to intrastate service.
3. The Company will bill the surcharge to the customer who orders the Special Access (a.k.a. BellSouth SPA) service unless the Service is exempt as set forth in E7.4.2.B. preceding.

The rate for the Special Access (a.k.a. BellSouth SPA) Surcharge is set forth in E7.5.10 following.

E7.4.3 Message Station Equipment Recovery Charge

The Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment that is assigned to Special Access (a.k.a. BellSouth SPA) service.

This charge is assessed only to those customers to which the Special Access (a.k.a. BellSouth SPA) Surcharge applies. The rate for the Message Station Equipment Recovery Charge is set forth in E7.5.9 following.

E7.4.4 Minimum Periods

Except under conditions specified in E2.4.9 and following, the minimum service period for all services is one month.

The minimum service period for High Capacity (a.k.a. BellSouth SPA High Capacity) ICB Services is specified in the Individual Case Basis Filing.

The minimum service period for SMARTRing² service (a.k.a. BellSouth Dedicated Ring) and BellSouth Metro Ethernet¹ service is four (4) months.

Note 1: Effective on or after August 22, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after March 31, 2023.

Note 2: Effective on or after December 1, 2021 (as permitted by the FCC), 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: See Section 2.1.4 for Service availability.

(N)

EFFECTIVE: November 1, 2025

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

E7.4 Rate Regulations (Cont'd)

E7.4.7 Facility Hubs⁽⁴⁾

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)¹, 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)¹, 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)¹ 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 Systems¹ 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^{®2} 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 DDAS¹ 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 System¹ and Subrate Central Office Channel Interface¹ are required for subrate¹ activations of 2.4, 4.8 and 9.6 when channelized from a DS0 (64 Kbps)¹ channel. When cascading channelization is performed at different Hubbing locations, interoffice channel charges also apply between the Hubs.

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 service are provided over the same High Capacity Special Access facility through a common interface. The Special Access monthly rate for the Local Channel, Interoffice Channel, if applicable Basic Channelization System and Central Office Channel Interface (s) will apply, regardless of whether any individual channels of the shared Special Access (BellSouth SPA) facility are used for Special Access (BellSouth SPA) service, BellSouth SWA service, or any other type of service. The practice known as "ratcheting" (to apply non-Special Access rates on a proportional basis) shall not apply in any circumstance.

Note 1: (DELETED)

Note 2: (DELETED)

Note 3: (DELETED)

Note 4: See Section 2.1.4 for Service availability.

(C)

(N)

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) Service (Cont'd)

Pending

E7.4.9 Reserved For Future Use

E7.4.10 Reserved For Future Use

E7.4.11 Reserved For Future Use

E7.4.12 BellSouth Customer Network Management Service⁽⁴⁾

(C)

A. General

BellSouth Customer Network Management Service is an optional feature that enables the customer to monitor and reconfigure his Voice Grade (a.k.a. BellSouth SPA DS0 VG), DDAS (a.k.a. BellSouth SPA DS0 Digital Data), and High Capacity (a.k.a. BellSouth SPA High Capacity) special access (a.k.a. BellSouth SPA) services without the direct intervention of Company personnel.

1. Basic BellSouth Customer Network Management Service

Basic BellSouth Customer Network Management Service includes monitoring and reconfiguration of the customer's private line services equipped with BellSouth Customer Network Management Service.

Monitoring consists of unsolicited signals of major and minor facility alarms. These alarms include carrier group alarms, out of service alarms, bit error rate, bipolar violations, slip errors, errored seconds, out-of-frame alarms and invalid connections. Invalid connections are connections between special access (a.k.a. BellSouth SPA) services with incompatible signals or between services without BellSouth Customer Network Management Service. Customer requests for such connections will be denied. The Company shall not be responsible for service interruptions, troubles, loss of customer data, or any other losses resulting from attempted invalid connections.

Reconfiguration provides the customer with the ability to direct the Company to connect or disconnect circuits equipped with BellSouth Customer Network Management Service options to or from each others of like kind at a central office or central offices where the customer has purchased BellSouth Customer Network Management Service. Such connections and disconnections may be performed immediately or at a future time prescribed by the customer and are performed without direct interaction by Company personnel.

Note 1: (DELETED)

Note 2: (DELETED)

Note 3: (DELETED)

Note 4: See Section 2.1.4 for Service availability.

(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⁽⁸⁾

(C)

A. Local Channel

1. Monthly Rates Per Point of Termination³

	Rate Zone 1	Rate Zone 2	Rate Zone 3	Nonrecurring Charge First	Nonrecurring Charge Additional	USOC
(a) 1.544 Mbps	\$168.00	\$175.00	\$180.00	\$650.00	\$275.00	TMECS
	Monthly Rate	Monthly Rate	Monthly Rate	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			
		24 to 48	49 to 72	73 to 96	
		Months ^{4,5,6, 7}	Months ^{4,5,6}	Months ^{4,5,6}	USOC
(b)	(Obsoleted, See Section E107)				
(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 or renew CSPPs for High Capacity Service.

Note 6: Effective November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

Note 7: Effective March 17, 2024, customers may not establish new term plans of greater than month-to-month for High Capacity Service Channel Service Payment Plans.

Note 8: See Section 2.1.4 for Service availability

(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)⁽⁸⁾

(C)

B. Interoffice Channel (Cont'd)

2. 1.544 Mbps¹

a. Contract Rates³

Mileage Bands

(1) Nonrecurring Charge (Per Channel)

(a) 0 mile

(b) 1 mile and over

(2) Recurring Rate - 0 mile

Pending

Nonrecurring
Charge
\$-
130.00

USOC
NA
NA

	Fixed Monthly Rate			Monthly Rate Per Mile			USOC
	24 to 48	49 to 72	73 to 96	24 to 48	49 to 72	73 to 96	
	Months ^{1,5,6,7}	Months ^{4,5,6}	Months ^{4,5,6}	Months ^{4,5,6,7}	Months ^{4,5,6}	Months ^{4,5,6}	
(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 or renew CSPPs for High Capacity Service.

Note 6: Effective November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

Note 7: Effective March 17, 2024, customers may not establish new term plans of greater than month-to-month for High Capacity Service Channel Service Payment Plans.

Note 8: See Section 2.1.4 for Service availability.

(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)⁽²⁾

(C)

B. Interoffice Channel (Cont'd)

4. 6.312 Mbps

Mileage Bands

- (a) 0 miles
- (b) 1 thru 8 miles ¹
- (c) 9 thru 25 miles ¹
- (d) Over 25 miles ¹

Fixed
Monthly
Charge

Monthly
Charge
Per Mile

Nonrecurring
Charge

USOC
1L5XX
1L5XX
1L5XX
1L5XX

5. 44.736 Mbps

Mileage Bands

- (a) 0 miles
- (b) 1 thru 8 miles ¹
- (c) 9 thru 25 miles ¹
- (d) Over 25 miles ¹

-
-
-
-

-
-
-
-

-
-
-
-

1L5XX
1L5XX
1L5XX
1L5XX

Note 1: ICB rates and charges apply.

Note 2: See Section 2.1.4 for Service availability.

(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)⁽⁵⁾

(C)

C. Optional Features and Functions

1. Channelization

a. DS3 Channelization

(1) DS3 to DS1

(a) Per Arrangement¹

b. DS2 Channelization

(1) DS2 to DS1

(a) Per Arrangement¹

c. DS1C Channelization

(1) DS1C to DS1

(a) Per Arrangement¹

d. DS1 Channelization³

(1) DS1 Basic Channelization System (DS1 to VG/ DS0)²

	Monthly Rate	Nonrecurring Charge	USOC
(a) Per System			
e. DS0 Channelization ^{3,4}			
(1) DS0 Basic Channelization System (DS0 to Subrate) ² (Per System)			

	Rate Zone 1	Rate Zone 2	Rate Zone 3	Nonrecurring Charge	USOC
(a) Maximum of 20, 2.4 Kbps Services	\$185.00	\$193.00	\$198.00	\$135.00	MQ1
(b) Maximum of 10, 4.8 Kbps Services					
(c) Maximum of 5, 9.6 Kbps Services					

Note 1: ICB rates and charges apply.

Note 2: A Central Office Channel Interface is required in addition to a DS1 or DS0 Basic Channelization System for activation of each lesser capacity service.

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

Note 4: 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 5: See Section 2.1.4 for Service availability.

(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)⁽⁷⁾

(C)

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 ^{2,5,6}	49 to 72 Months ^{2,3,5}	73 to 96 Months ^{2,3,5}	USOC
(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 Interfaces⁴

(1) VG/DS0 Level Central Office Channel Interface

	Nonrecurring Charge	Month to Month	USOC
	First	Additional	
(a) Switched Access	\$0.00	\$0.00	1D1SW
(b) Voice Grade	7.00	5.00	1D1VG
(c) WATS Access Line	7.00	5.00	1D1WT

(d) DDAS	7.00	7.00	12.55	1D1DD
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c. Sub-DS0 Level Interfaces⁴

(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 or renew CSPPs for High Capacity Service.

Note 4: 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 5: Effective November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

Note 6: Effective March 17, 2024, customers may not establish new term plans of greater than month-to-month for High Capacity Service Channel Service Payment Plans.

Note 7: See Section 2.1.4 for Service availability.

(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)⁽¹⁾

(C)

C. Optional Features and Functions (Cont'd)

3.

4. Clear Channel Capability is furnished on a per DS1 (a.k.a. BellSouth SPA DS1) service channel basis.
Per DS1/1.544 Mbps High Capacity (a.k.a. BellSouth SPA DS1) Channel optioned as:

(a)	Superframe Format (SF)	-	-	200.00	CCOSF
(b)	Extended Superframe Format (ESF)	-	-	200.00	CCOEF

5. Virtual Collocation to High Capacity (a.k.a. BellSouth SPA High Capacity) Service

(a)	Per DS1 Cross-Connect	7.50	155.00	14.00	CNC1X
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- Note 1:** An additional Local Channel charge will apply whenever the spare line is provided as a leg to the customer premises.
- Note 2:** This feature may not be available with lines utilizing the Clear Channel Capability line code (B8ZS).
- Note 3:** Rate decreases retroactive to December 27, 2004.

Note 1: See Section 2.1.4 for Service availability.

(N)